

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112223\  
 Data File : VX039009.D  
 Acq On : 22 Nov 2023 17:41  
 Operator : JC/MD  
 Sample : 05407-02MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 23 01:36:15 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111623W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 16 22:59:22 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 108208   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 199872   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 189437   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 98322    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 91804    | 52.652   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 105.300% |      |
| 35) Dibromofluoromethane    | 5.385  | 113   | 72572    | 50.274   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 100.540% |      |
| 50) Toluene-d8              | 8.647  | 98    | 270757   | 49.024   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 98.040%  |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 108774   | 49.199   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 98.400%  |      |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 72547   | 57.459  | ug/l   | 96  |
| 3) Chloromethane             | 1.294 | 50  | 84506   | 51.280  | ug/l   | 98  |
| 4) Vinyl Chloride            | 1.374 | 62  | 85826   | 54.067  | ug/l   | 100 |
| 5) Bromomethane              | 1.599 | 94  | 52109   | 79.395  | ug/l   | 98  |
| 6) Chloroethane              | 1.678 | 64  | 50551   | 55.802  | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 116635  | 57.902  | ug/l   | 100 |
| 8) Diethyl Ether             | 2.136 | 74  | 45491   | 51.851  | ug/l   | 96  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 63630   | 47.632  | ug/l   | 95  |
| 10) Methyl Iodide            | 2.453 | 142 | 73092   | 44.954  | ug/l   | 94  |
| 11) Tert butyl alcohol       | 2.959 | 59  | 129002  | 266.011 | ug/l # | 92  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 65784   | 48.777  | ug/l   | 97  |
| 13) Acrolein                 | 2.233 | 56  | 65953   | 257.057 | ug/l   | 99  |
| 14) Allyl chloride           | 2.660 | 41  | 136797  | 50.661  | ug/l   | 96  |
| 15) Acrylonitrile            | 3.062 | 53  | 263818  | 257.459 | ug/l   | 99  |
| 16) Acetone                  | 2.380 | 43  | 216859  | 233.636 | ug/l   | 93  |
| 17) Carbon Disulfide         | 2.508 | 76  | 199629  | 47.785  | ug/l   | 99  |
| 18) Methyl Acetate           | 2.703 | 43  | 205375  | 46.583  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 248801  | 52.450  | ug/l   | 99  |
| 20) Methylene Chloride       | 2.788 | 84  | 80985   | 48.401  | ug/l   | 94  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 75734   | 50.892  | ug/l   | 98  |
| 22) Diisopropyl ether        | 3.763 | 45  | 260077  | 52.502  | ug/l # | 86  |
| 23) Vinyl Acetate            | 3.721 | 43  | 1005527 | 281.846 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 141667  | 51.141  | ug/l   | 100 |
| 25) 2-Butanone               | 4.556 | 43  | 379713  | 252.270 | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 120850  | 50.294  | ug/l   | 97  |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 87965   | 50.712  | ug/l   | 98  |
| 28) Bromochloromethane       | 4.897 | 49  | 68129   | 51.225  | ug/l   | 97  |
| 29) Tetrahydrofuran          | 5.001 | 42  | 258642  | 270.629 | ug/l   | 99  |
| 30) Chloroform               | 5.093 | 83  | 145044  | 53.622  | ug/l   | 99  |
| 31) Cyclohexane              | 5.470 | 56  | 129985  | 52.215  | ug/l   | 97  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 126667  | 54.064  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 108082  | 52.241  | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.715 | 43  | 140909  | 52.276  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 105908  | 55.387  | ug/l   | 96  |
| 39) Methylcyclohexane        | 7.379 | 83  | 135217  | 50.105  | ug/l   | 96  |
| 40) Benzene                  | 6.037 | 78  | 324313  | 52.999  | ug/l   | 97  |

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 Operator : JC/MD  
 Sample : 05407-02MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 23 01:36:15 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111623W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 16 22:59:22 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 74945    | 53.609   | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 119667   | 59.025   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 229569   | 53.292   | ug/l   | 100      |
| 44) Trichloroethene           | 7.123  | 130  | 79380    | 53.294   | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 87151    | 52.924   | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 60524    | 55.114   | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.824  | 83   | 116891   | 53.630   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 132774   | 63.526   | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 44167    | 1092.291 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 755036   | 274.270  | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 201336   | 53.021   | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 131803   | 50.886   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 137888   | 51.537   | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 83589    | 52.756   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 106980   | 39.906   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 142050   | 54.209   | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 599314   | 271.611  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 87093    | 54.060   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 90527    | 54.449   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 61862    | 52.536   | ug/l   | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 211911   | 51.930   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 78261    | 53.315   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 402901   | 53.740   | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 296514   | 104.552  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 144930   | 51.646   | ug/l   | 99       |
| 70) Styrene                   | 10.652 | 104  | 216589   | 45.701   | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 63360    | 51.778   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 382758   | 49.964   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 194709   | 48.081   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 147418   | 49.296   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 169834   | 69.232   | ug/l   | 90       |
| 77) Bromobenzene              | 11.195 | 156  | 88083    | 51.171   | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 464760   | 49.288   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 273070   | 48.797   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 334627   | 51.951   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 47915    | 43.325   | ug/l   | 86       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 322863   | 50.037   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 325557   | 51.320   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 337261   | 51.731   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 403557   | 48.634   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 334730   | 50.251   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 169190   | 50.193   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 170220   | 49.340   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 330364   | 49.157   | ug/l   | 96       |
| 90) Hexachloroethane          | 12.536 | 117  | 63386    | 47.651   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 163551   | 51.156   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 36877    | 50.332   | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 105505   | 49.246   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 35538    | 46.841   | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 389053   | 48.758   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 102130   | 50.288   | ug/l   | 99       |

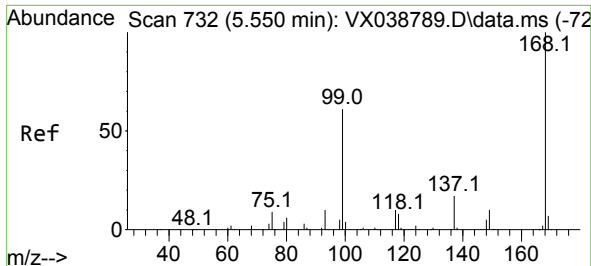
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112223\  
Data File : VX039009.D  
Acq On : 22 Nov 2023 17:41  
Operator : JC/MD  
Sample : 05407-02MS  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Nov 23 01:36:15 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111623W.M  
Quant Title : SW846 8260  
QLast Update : Thu Nov 16 22:59:22 2023  
Response via : Initial Calibration

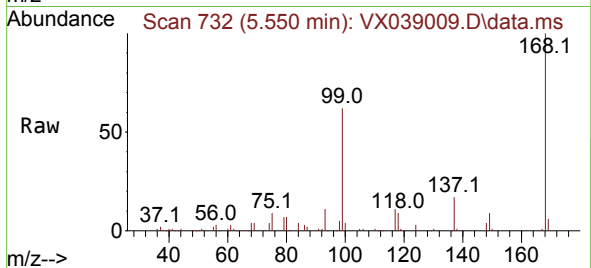
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |



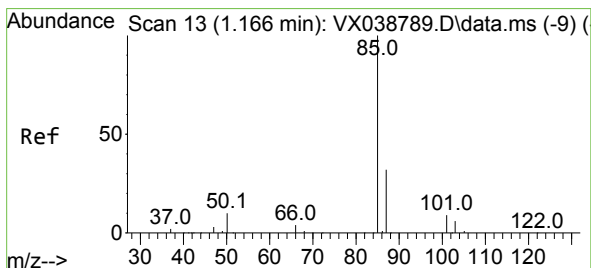
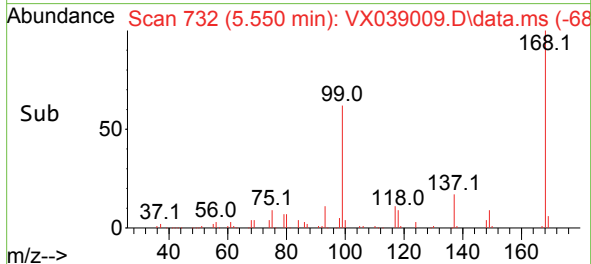
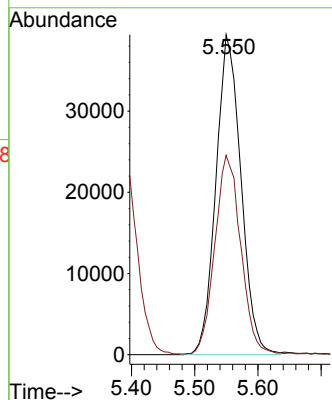


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Instrument :  
MSVOA\_X  
ClientSampleId :

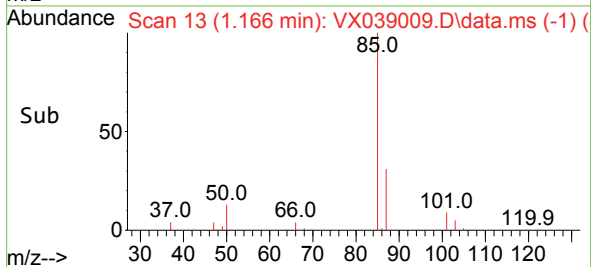
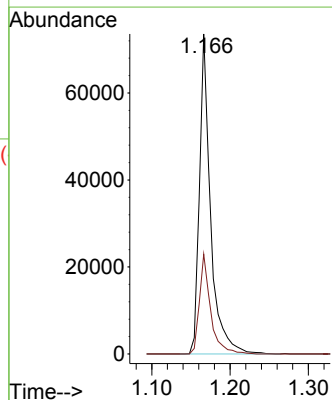
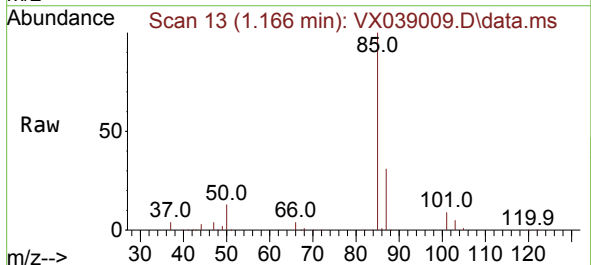


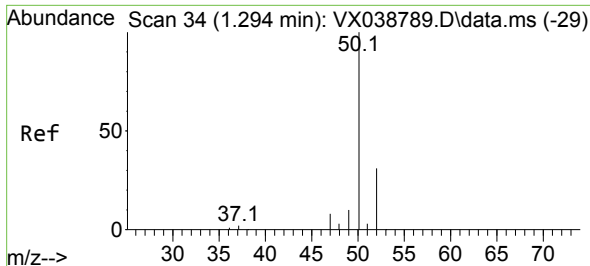
Tgt Ion:168 Resp: 108208  
Ion Ratio Lower Upper  
168 100  
99 62.0 56.6 85.0



#2  
Dichlorodifluoromethane  
Concen: 57.459 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion: 85 Resp: 72547  
Ion Ratio Lower Upper  
85 100  
87 31.2 16.7 50.1

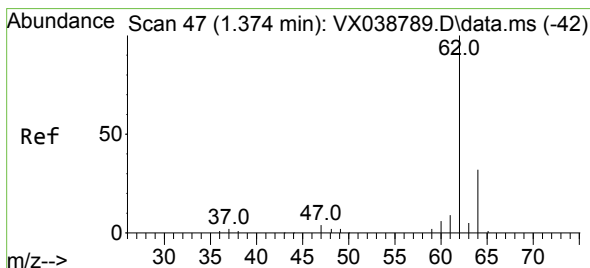
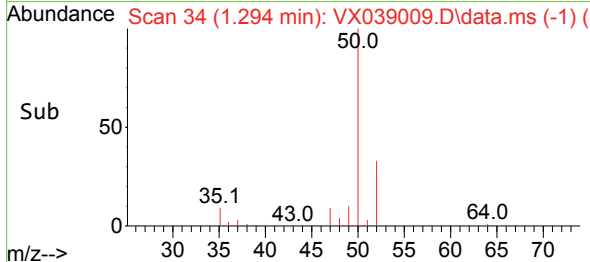
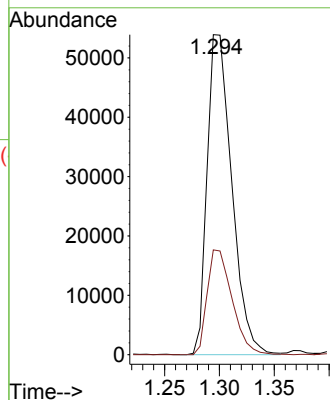
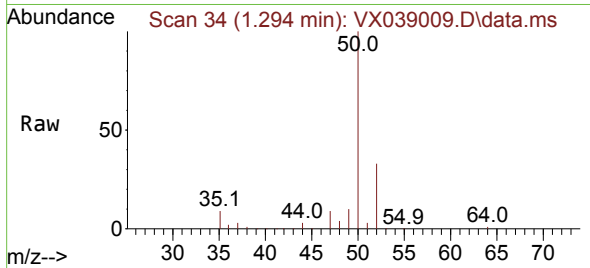




#3  
Chloromethane  
Concen: 51.280 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

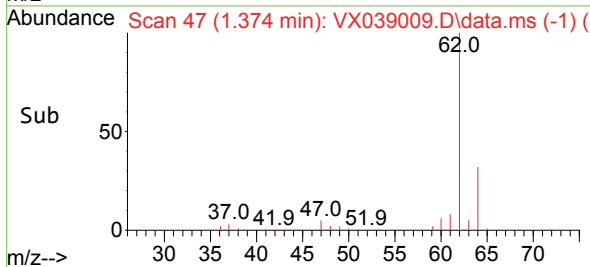
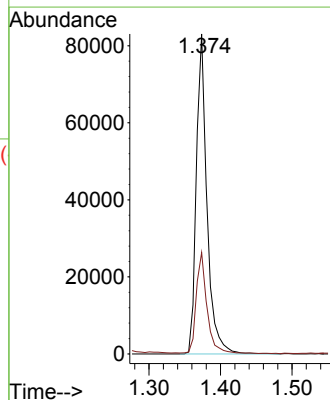
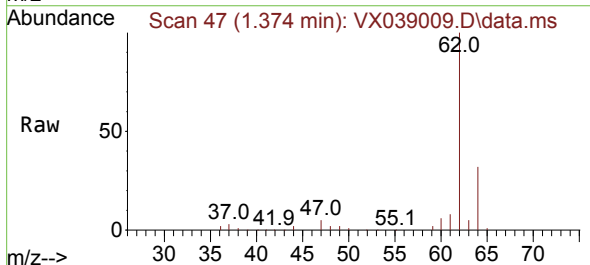
Instrument :  
MSVOA\_X  
ClientSampleId :

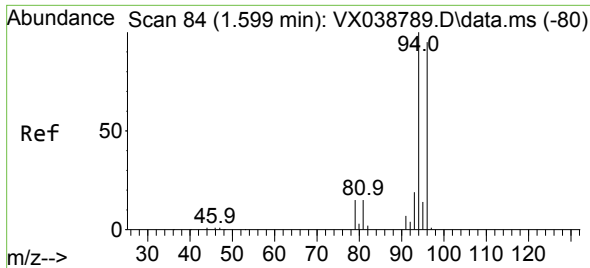
Tgt Ion: 50 Resp: 84506  
Ion Ratio Lower Upper  
50 100  
52 32.8 25.5 38.3



#4  
Vinyl Chloride  
Concen: 54.067 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion: 62 Resp: 85826  
Ion Ratio Lower Upper  
62 100  
64 31.6 25.4 38.0

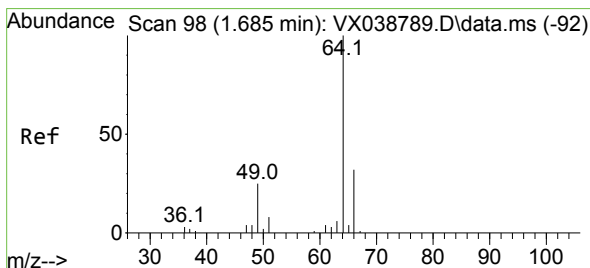
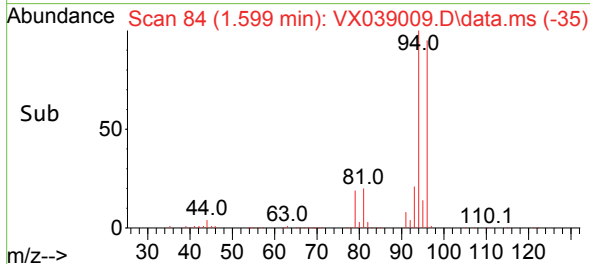
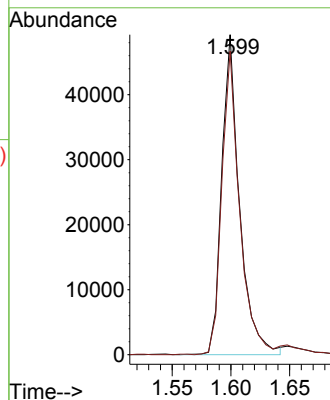
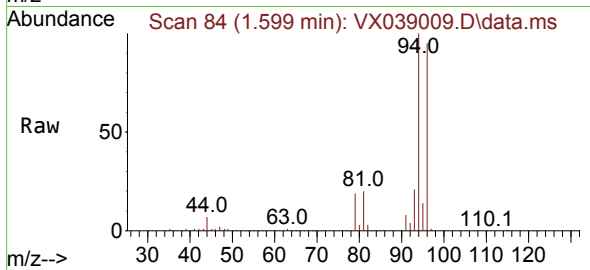




#5  
Bromomethane  
Concen: 79.395 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

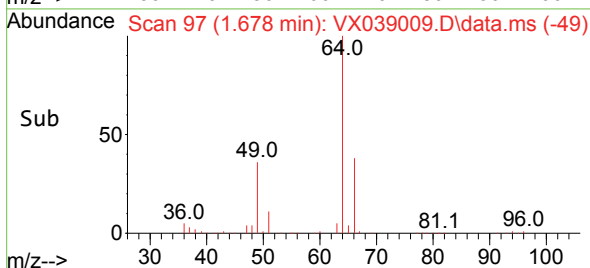
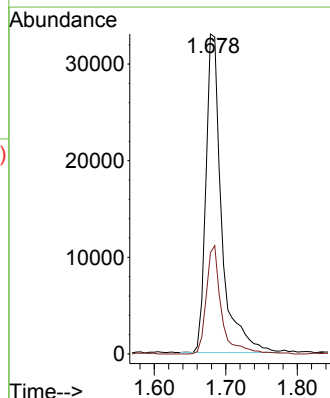
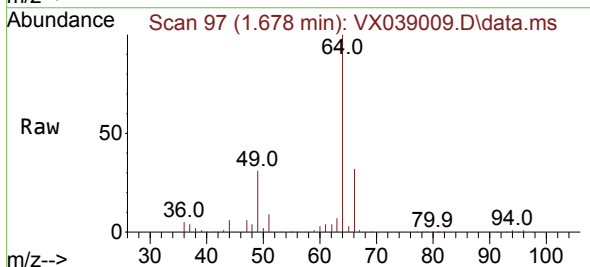
Instrument :  
MSVOA\_X  
ClientSampleId :

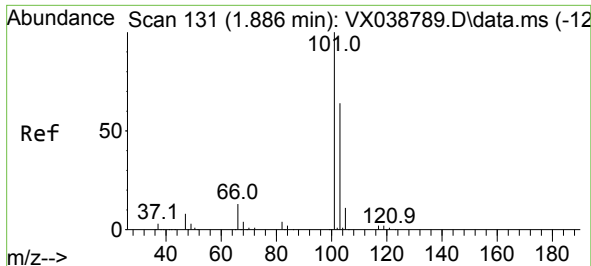
Tgt Ion: 94 Resp: 52109  
Ion Ratio Lower Upper  
94 100  
96 94.7 74.6 111.8



#6  
Chloroethane  
Concen: 55.802 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. -0.007 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion: 64 Resp: 50551  
Ion Ratio Lower Upper  
64 100  
66 31.8 25.1 37.7

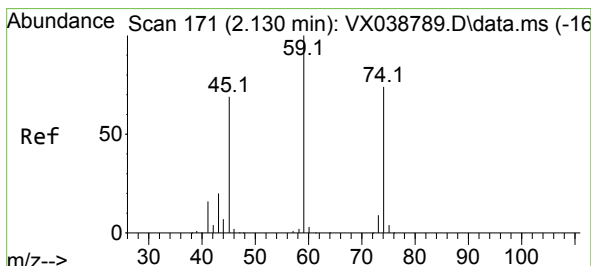
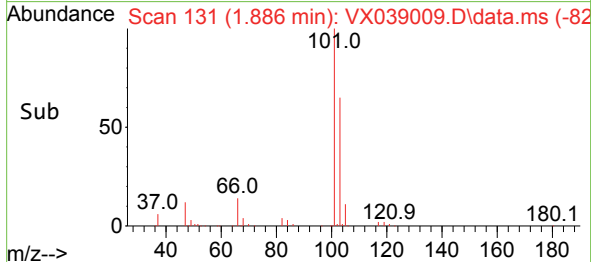
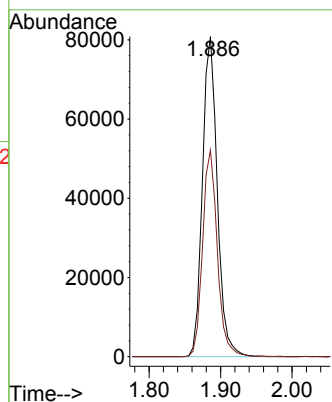
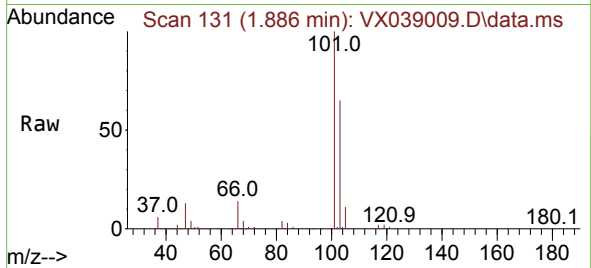




#7  
 Trichlorofluoromethane  
 Concen: 57.902 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX039009.D  
 Acq: 22 Nov 2023 17:41

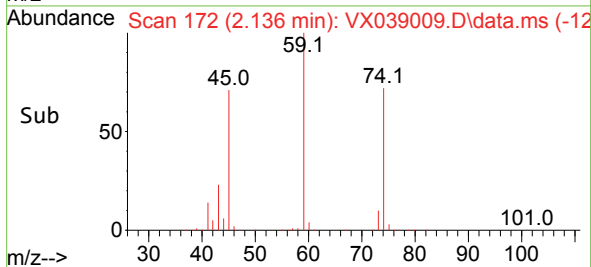
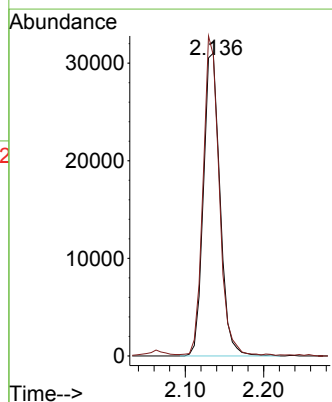
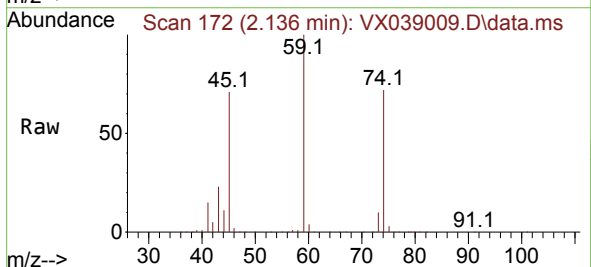
Instrument :  
 MSVOA\_X  
 ClientSampleId :

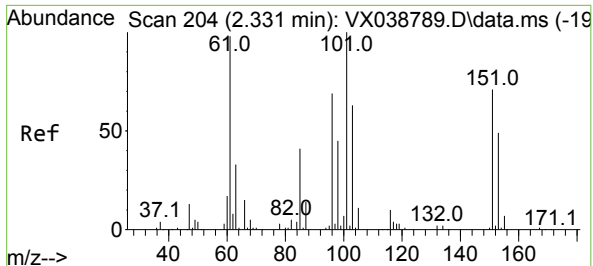
Tgt Ion:101 Resp: 116635  
 Ion Ratio Lower Upper  
 101 100  
 103 64.6 51.4 77.2



#8  
 Diethyl Ether  
 Concen: 51.851 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.006 min  
 Lab File: VX039009.D  
 Acq: 22 Nov 2023 17:41

Tgt Ion: 74 Resp: 45491  
 Ion Ratio Lower Upper  
 74 100  
 45 102.3 53.3 159.8

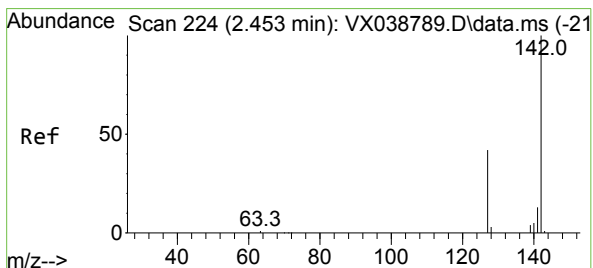
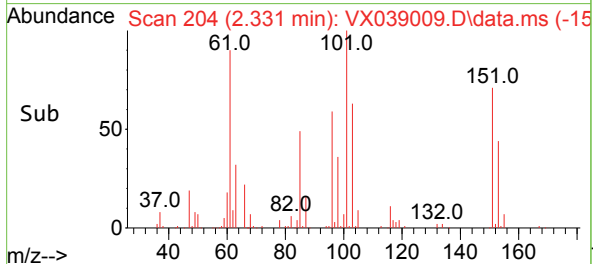
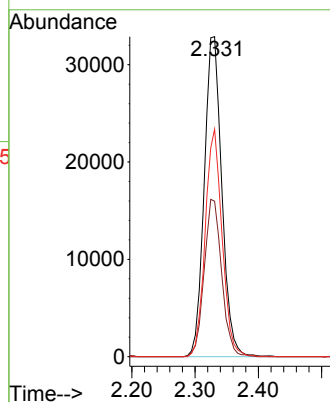
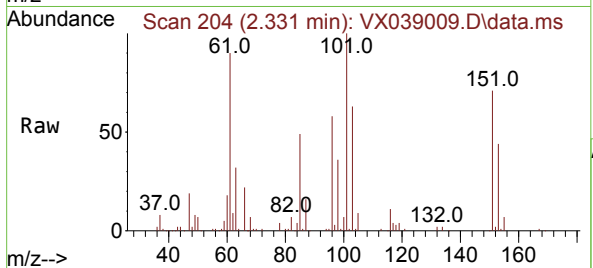




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.632 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

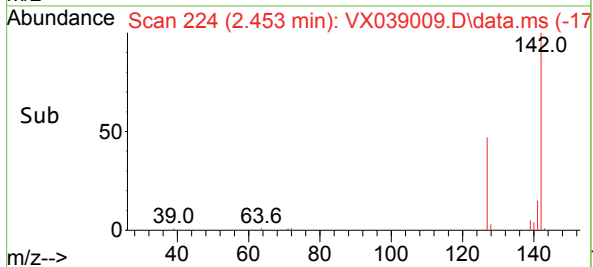
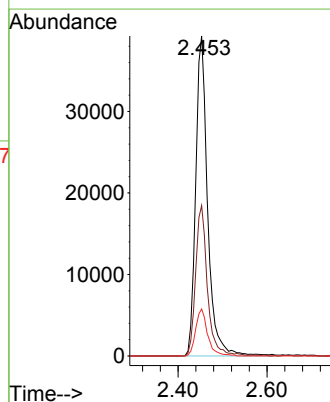
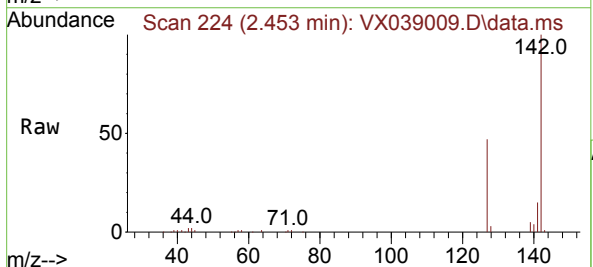
Instrument :  
MSVOA\_X  
ClientSampleId :

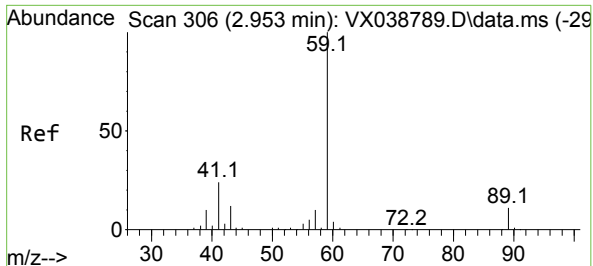
Tgt Ion:101 Resp: 63630  
Ion Ratio Lower Upper  
101 100  
85 48.9 37.0 55.6  
151 68.2 58.6 87.8



#10  
Methyl Iodide  
Concen: 44.954 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion:142 Resp: 73092  
Ion Ratio Lower Upper  
142 100  
127 46.3 41.6 62.4  
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 266.011 ug/l

RT: 2.959 min Scan# 306

Delta R.T. 0.006 min

Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

Instrument :

MSVOA\_X

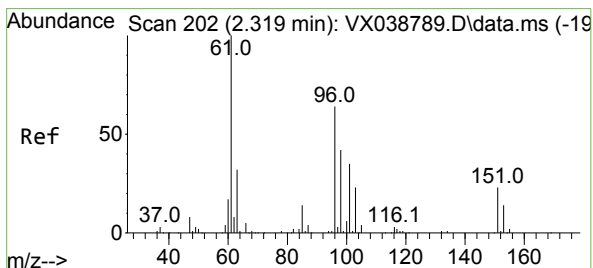
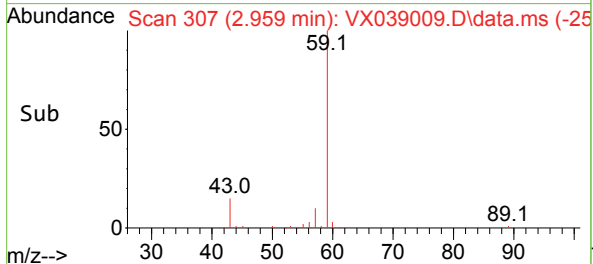
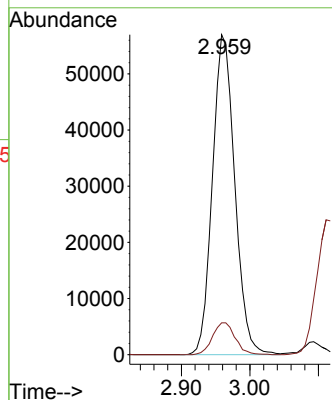
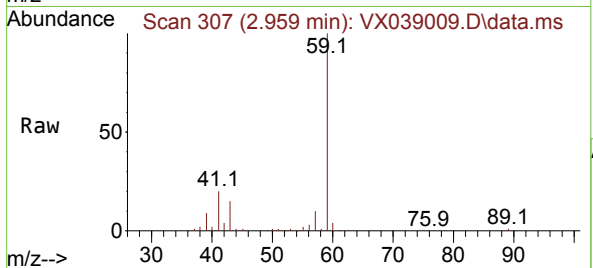
ClientSampleId :

Tgt Ion: 59 Resp: 129002

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 48.777 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

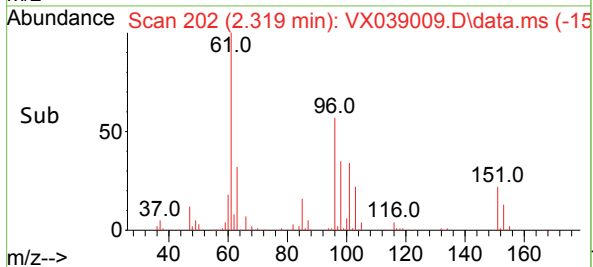
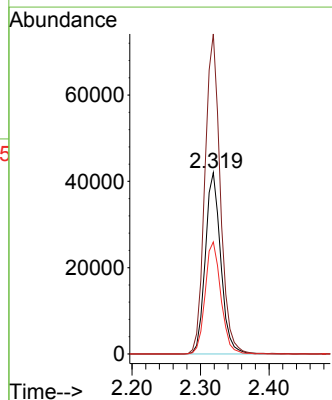
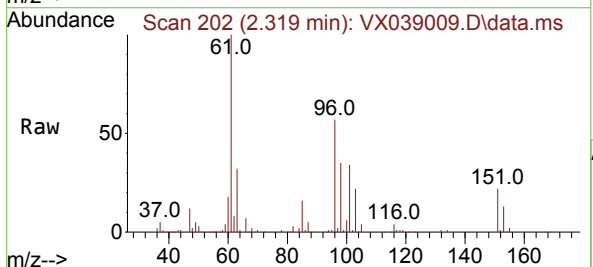
Tgt Ion: 96 Resp: 65784

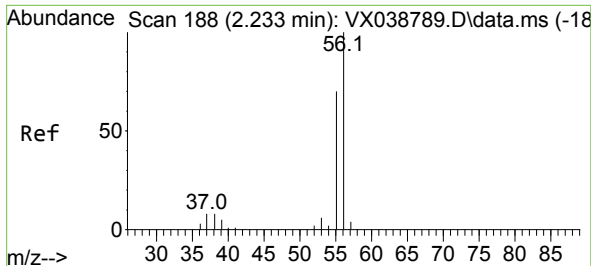
Ion Ratio Lower Upper

96 100

61 176.5 144.6 216.8

98 61.8 50.4 75.6





#13

Acrolein

Concen: 257.057 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

Instrument :

MSVOA\_X

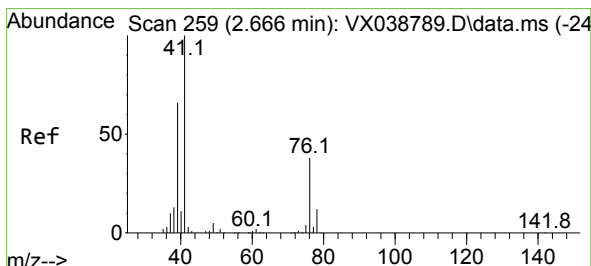
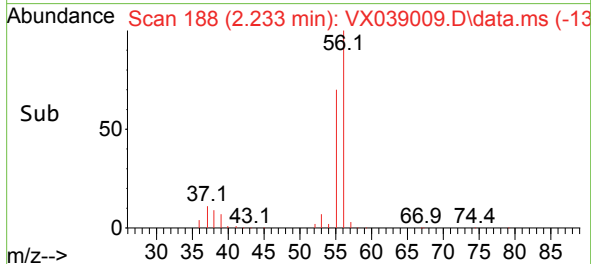
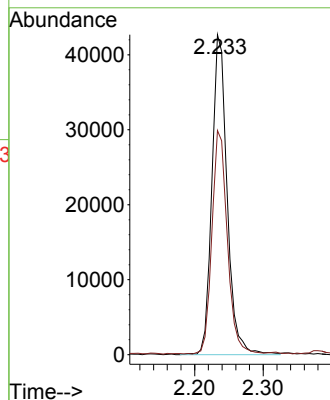
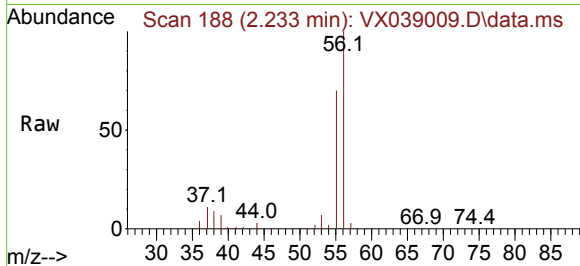
ClientSampleId :

Tgt Ion: 56 Resp: 65953

Ion Ratio Lower Upper

56 100

55 70.4 57.1 85.7



#14

Allyl chloride

Concen: 50.661 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

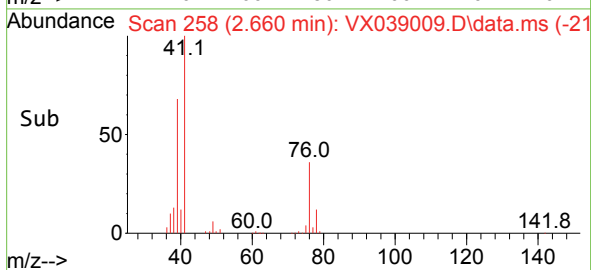
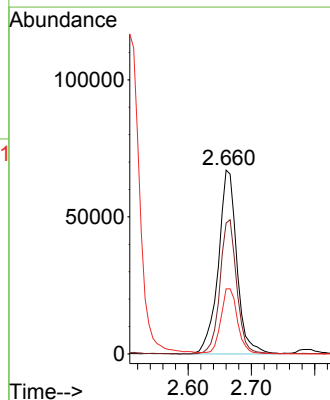
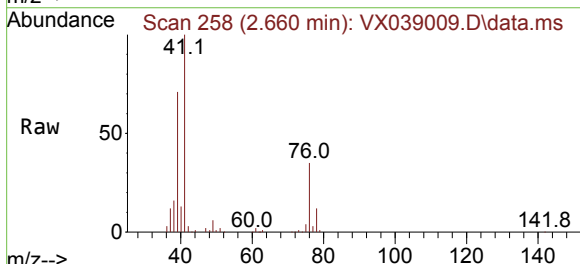
Tgt Ion: 41 Resp: 136797

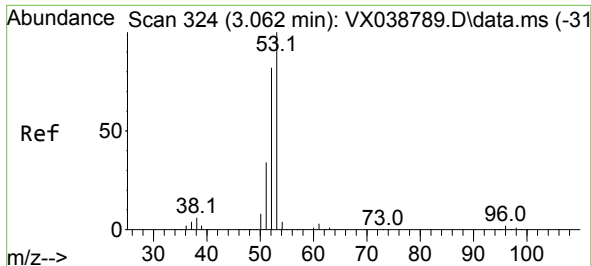
Ion Ratio Lower Upper

41 100

39 65.9 55.8 83.6

76 32.1 24.3 36.5

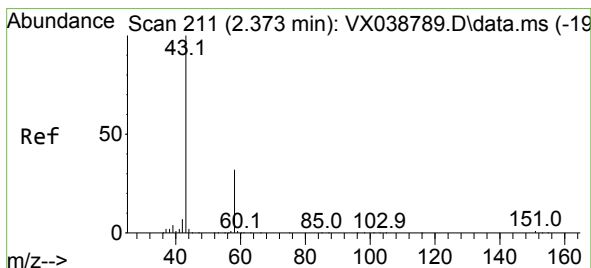
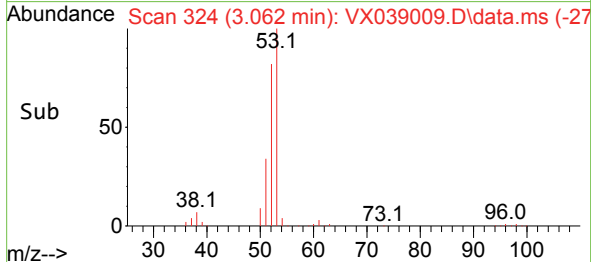
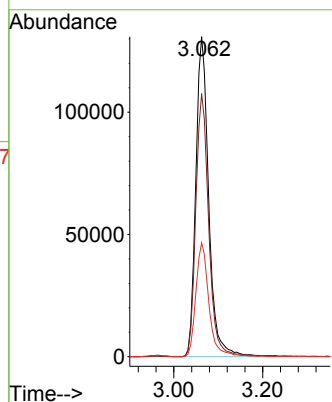
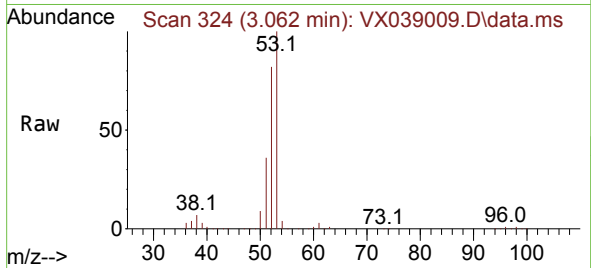




#15  
Acrylonitrile  
Concen: 257.459 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

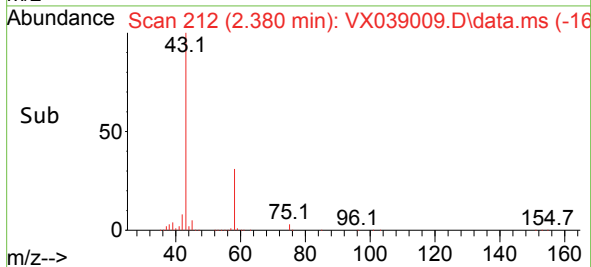
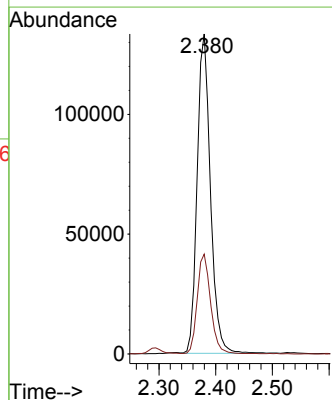
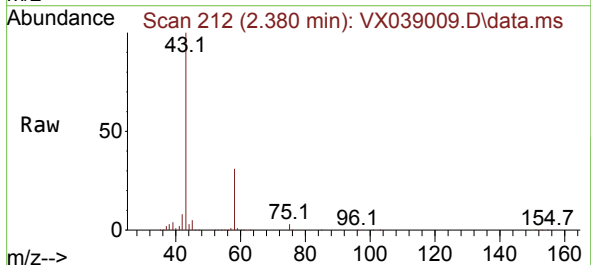
Instrument :  
MSVOA\_X  
ClientSampleId :

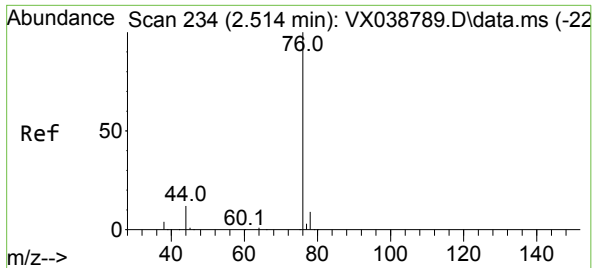
Tgt Ion: 53 Resp: 263818  
Ion Ratio Lower Upper  
53 100  
52 82.2 66.0 99.0  
51 36.2 29.8 44.6



#16  
Acetone  
Concen: 233.636 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. 0.006 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion: 43 Resp: 216859  
Ion Ratio Lower Upper  
43 100  
58 31.2 21.9 32.9

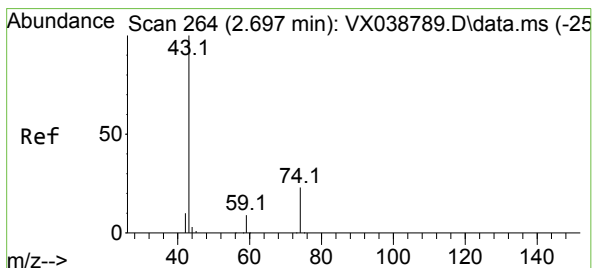
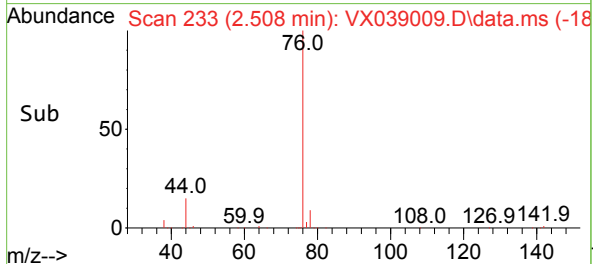
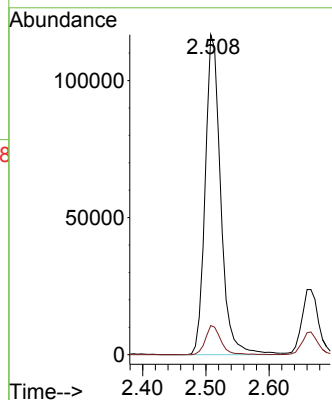
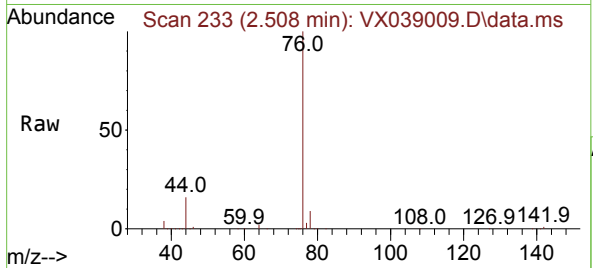




#17  
Carbon Disulfide  
Concen: 47.785 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

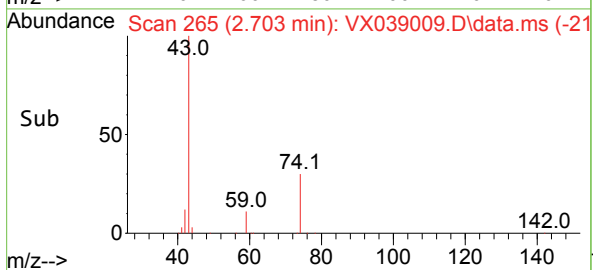
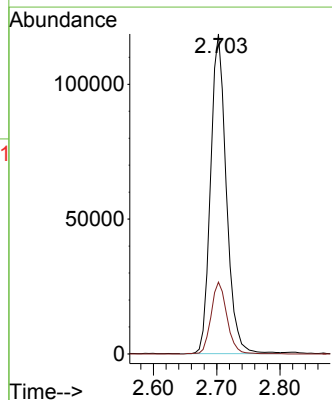
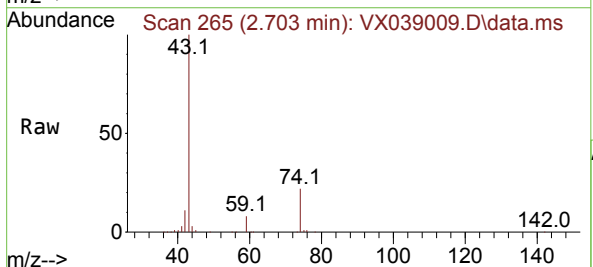
Instrument :  
MSVOA\_X  
ClientSampleId :

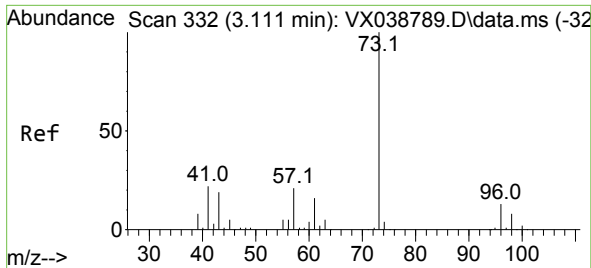
Tgt Ion: 76 Resp: 199629  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.0 10.6



#18  
Methyl Acetate  
Concen: 46.583 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.006 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion: 43 Resp: 205375  
Ion Ratio Lower Upper  
43 100  
74 22.6 17.8 26.8

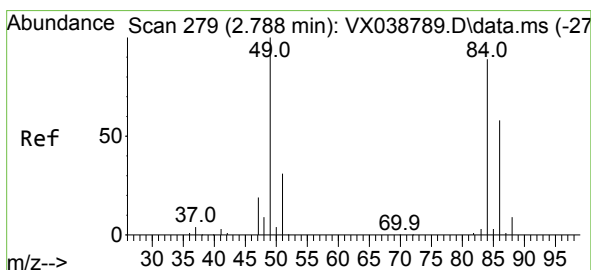
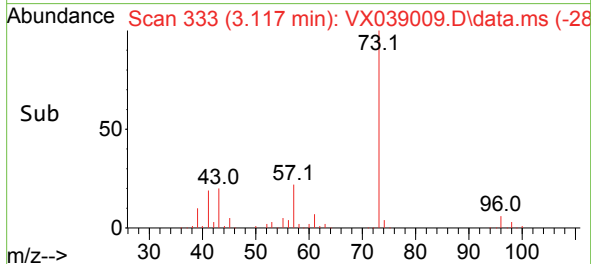
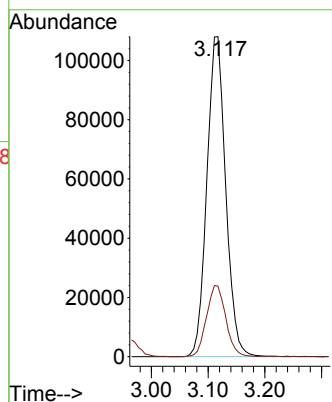
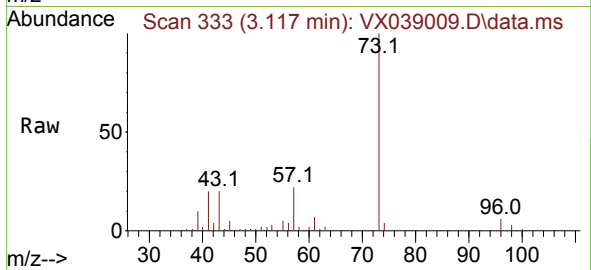




#19  
Methyl tert-butyl Ether  
Concen: 52.450 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

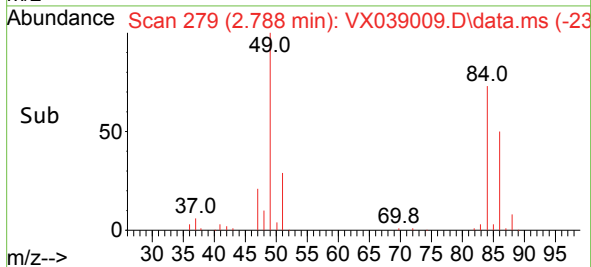
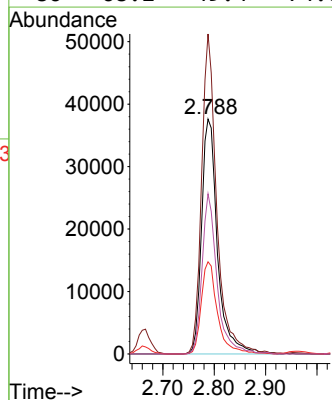
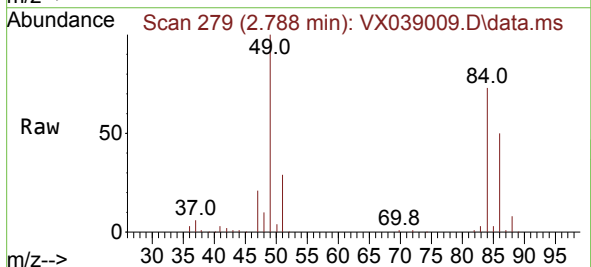
Instrument :  
MSVOA\_X  
ClientSampleId :

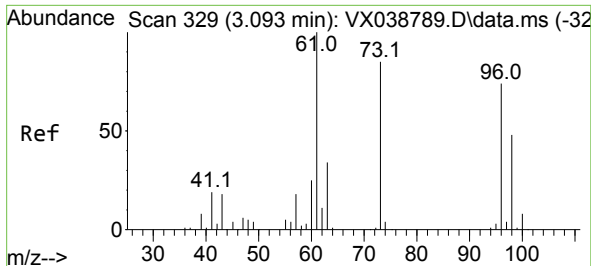
Tgt Ion: 73 Resp: 248801  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.3 25.9



#20  
Methylene Chloride  
Concen: 48.401 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

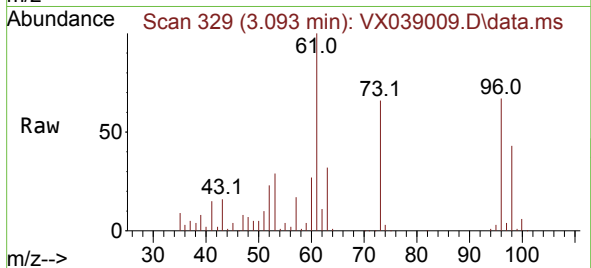
Tgt Ion: 84 Resp: 80985  
Ion Ratio Lower Upper  
84 100  
49 136.2 103.6 155.4  
51 39.2 33.8 50.6  
86 68.2 49.4 74.0



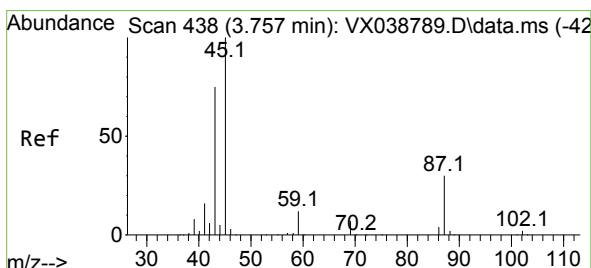
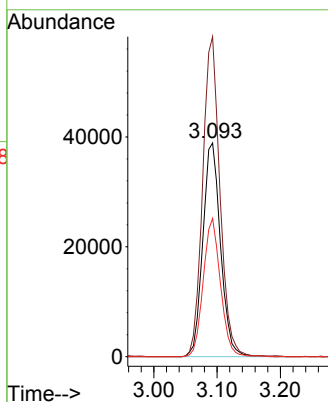
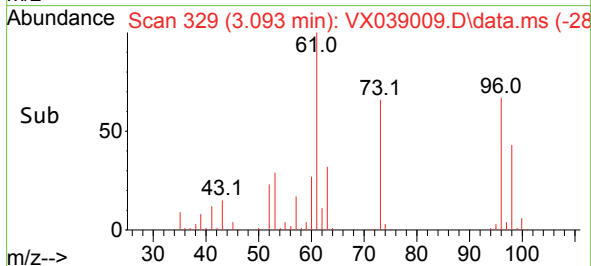


#21  
trans-1,2-Dichloroethene  
Concen: 50.892 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

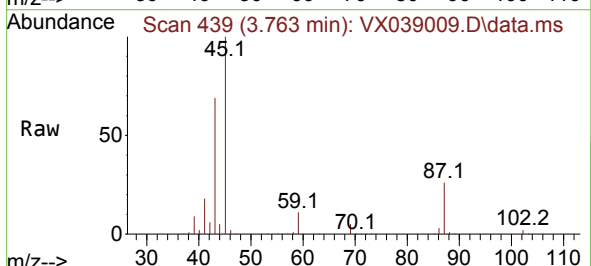
Instrument :  
MSVOA\_X  
ClientSampleId :



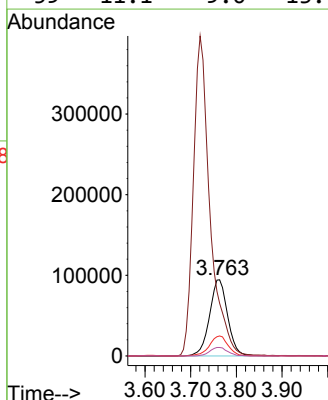
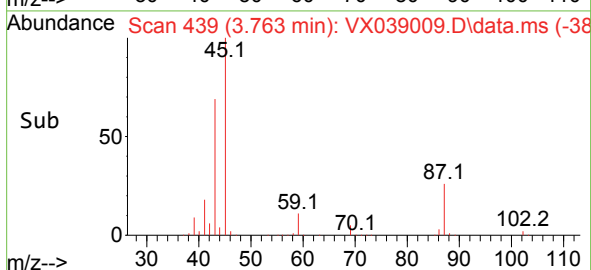
Tgt Ion: 96 Resp: 75734  
Ion Ratio Lower Upper  
96 100  
61 149.7 119.2 178.8  
98 64.7 48.7 73.1

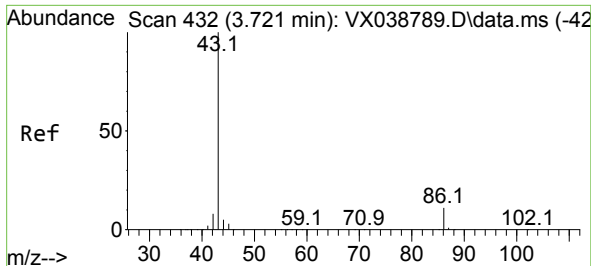


#22  
Diisopropyl ether  
Concen: 52.502 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. 0.006 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41



Tgt Ion: 45 Resp: 260077  
Ion Ratio Lower Upper  
45 100  
43 68.8 69.7 104.5#  
87 26.2 20.8 31.2  
59 11.1 9.0 13.4

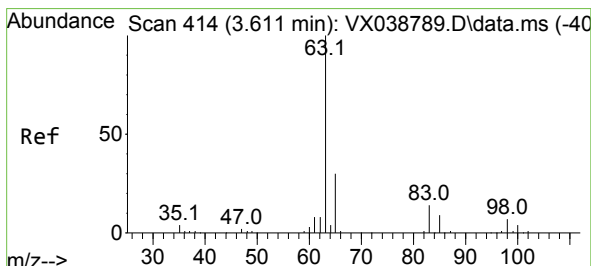
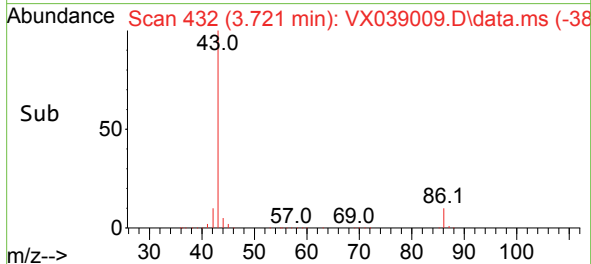
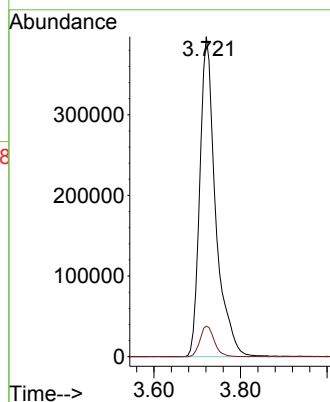
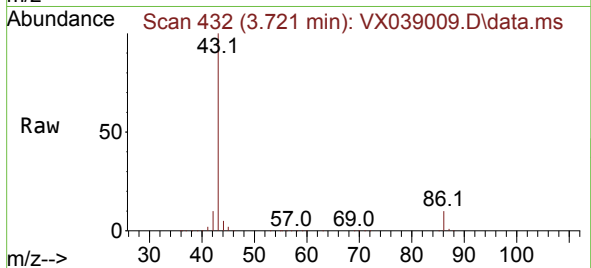




#23  
 Vinyl Acetate  
 Concen: 281.846 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX039009.D  
 Acq: 22 Nov 2023 17:41

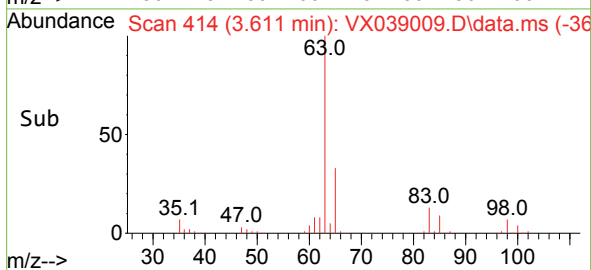
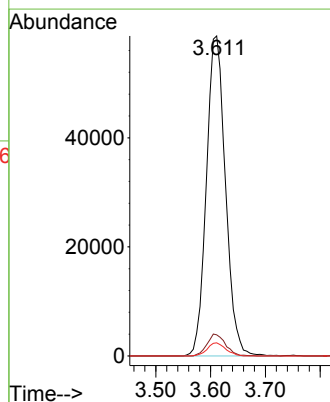
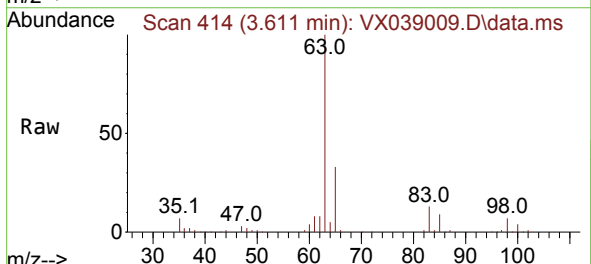
Instrument :  
 MSVOA\_X  
 ClientSampleId :

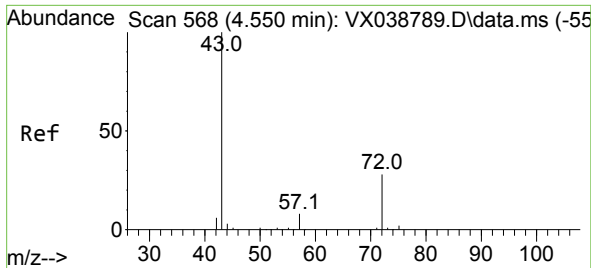
Tgt Ion: 43 Resp: 1005527  
 Ion Ratio Lower Upper  
 43 100  
 86 9.5 7.8 11.8



#24  
 1,1-Dichloroethane  
 Concen: 51.141 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX039009.D  
 Acq: 22 Nov 2023 17:41

Tgt Ion: 63 Resp: 141667  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.3 9.8  
 100 4.1 2.1 6.5

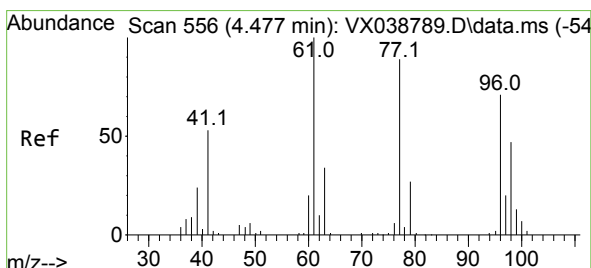
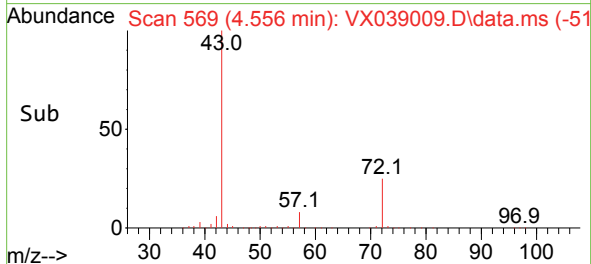
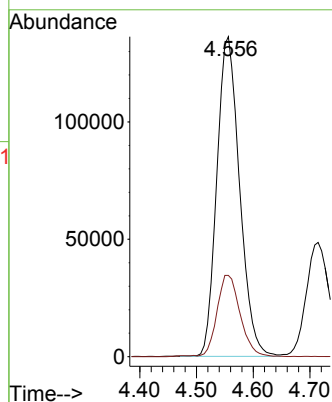
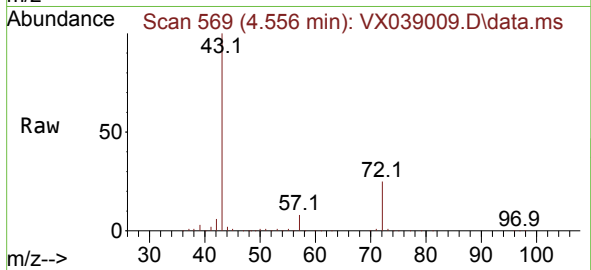




#25  
2-Butanone  
Concen: 252.270 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. 0.006 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

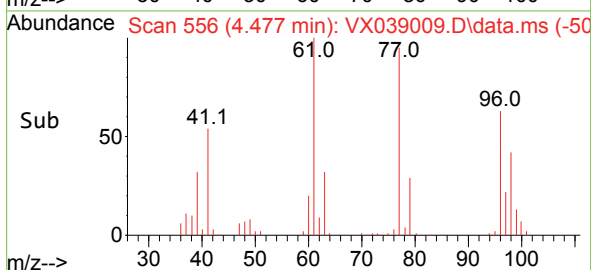
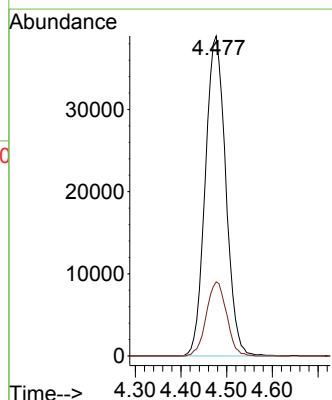
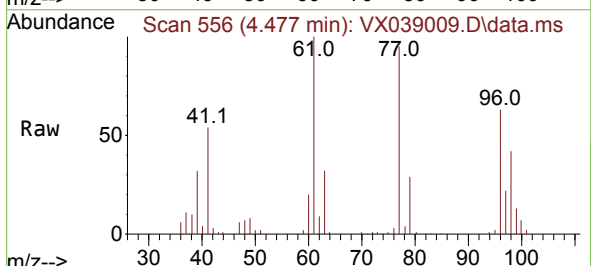
Instrument :  
MSVOA\_X  
ClientSampleId :

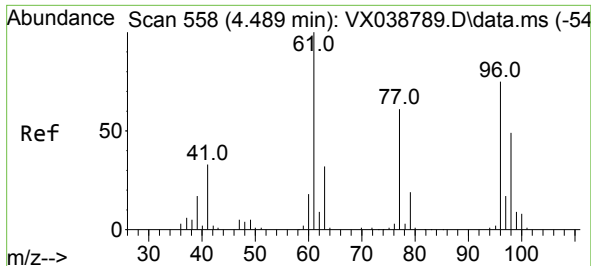
Tgt Ion: 43 Resp: 379713  
Ion Ratio Lower Upper  
43 100  
72 25.3 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 50.294 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion: 77 Resp: 120850  
Ion Ratio Lower Upper  
77 100  
97 23.0 10.8 32.3

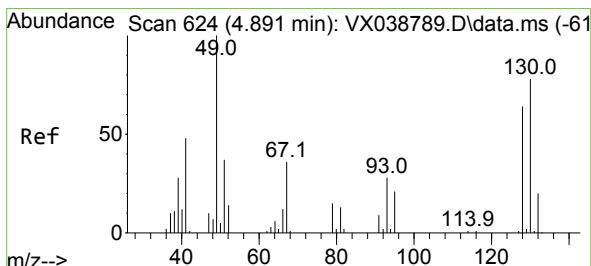
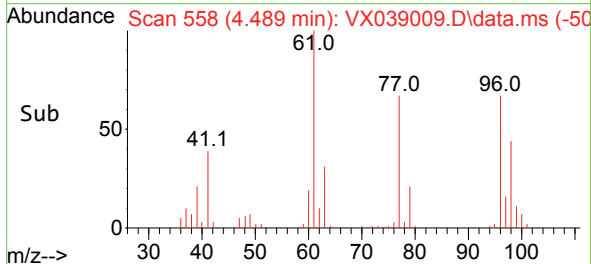
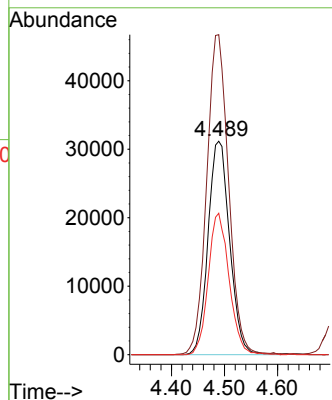
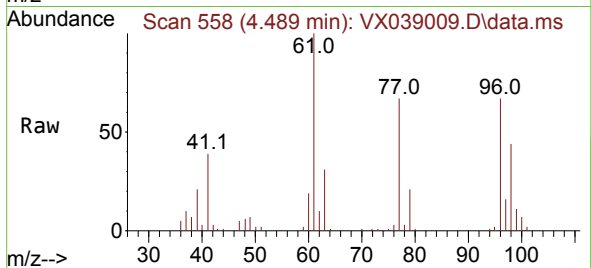




#27  
 cis-1,2-Dichloroethene  
 Concen: 50.712 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VX039009.D  
 Acq: 22 Nov 2023 17:41

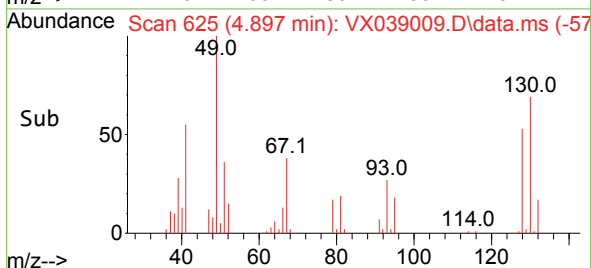
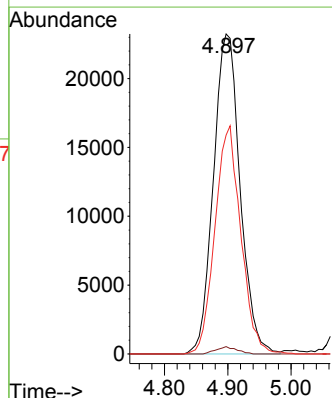
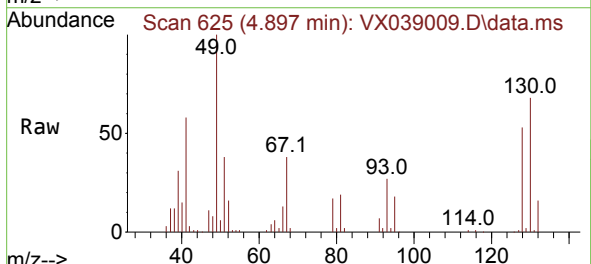
Instrument :  
 MSVOA\_X  
 ClientSampleId :

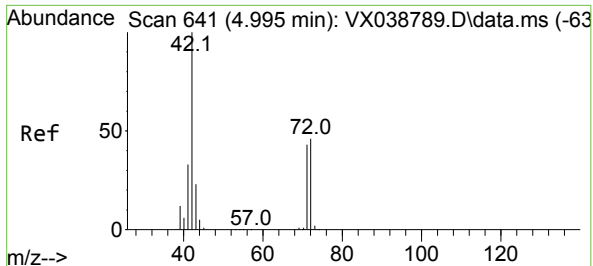
Tgt Ion: 96 Resp: 87965  
 Ion Ratio Lower Upper  
 96 100  
 61 152.5 0.0 312.2  
 98 64.2 0.0 129.0



#28  
 Bromochloromethane  
 Concen: 51.225 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. 0.006 min  
 Lab File: VX039009.D  
 Acq: 22 Nov 2023 17:41

Tgt Ion: 49 Resp: 68129  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 3.8  
 130 69.2 57.5 86.3

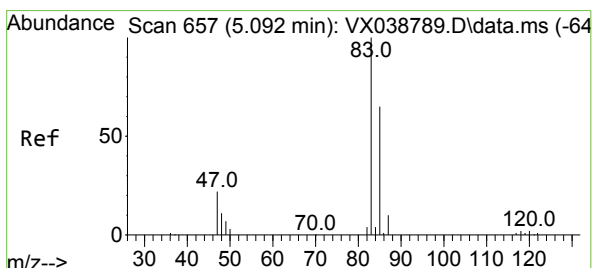
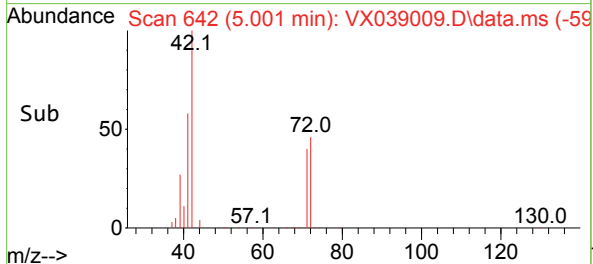
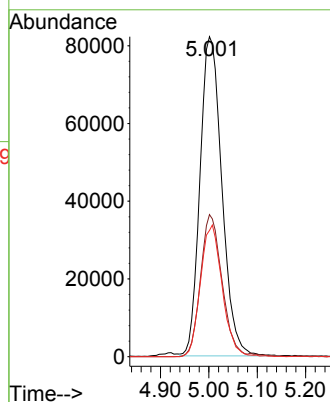
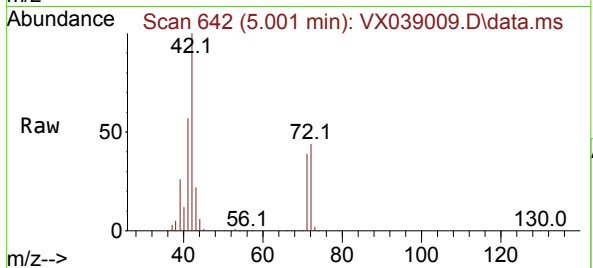




#29  
Tetrahydrofuran  
Concen: 270.629 ug/l  
RT: 5.001 min Scan# 641  
Delta R.T. 0.006 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

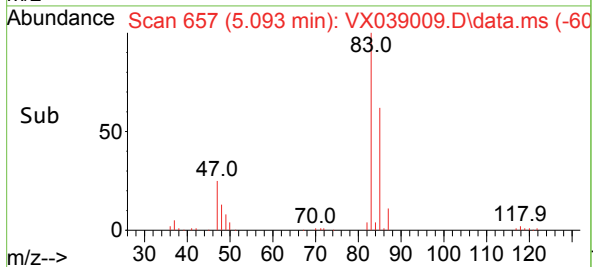
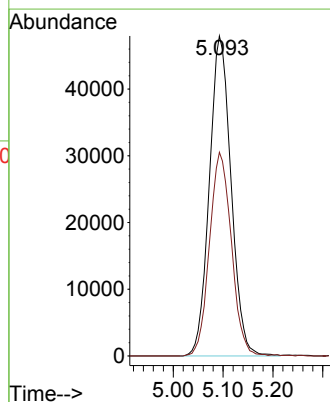
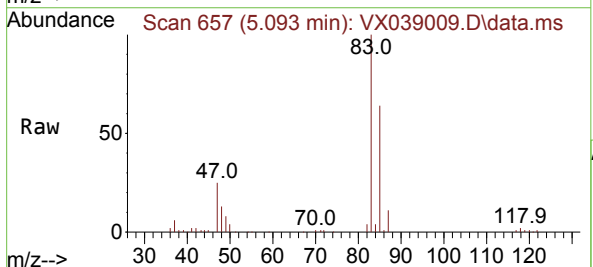
Instrument :  
MSVOA\_X  
ClientSampleId :

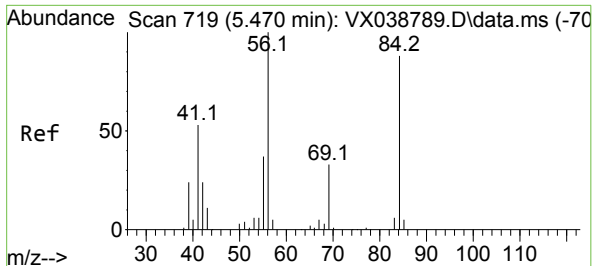
Tgt Ion: 42 Resp: 258642  
Ion Ratio Lower Upper  
42 100  
72 43.4 34.2 51.4  
71 41.0 32.2 48.2



#30  
Chloroform  
Concen: 53.622 ug/l  
RT: 5.093 min Scan# 657  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

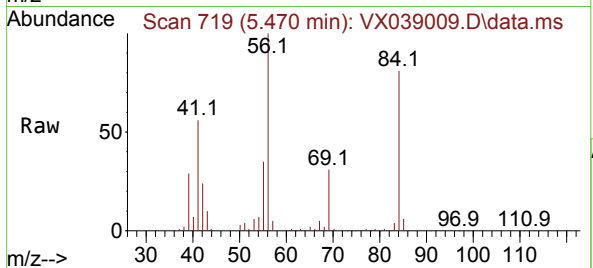
Tgt Ion: 83 Resp: 145044  
Ion Ratio Lower Upper  
83 100  
85 63.7 50.3 75.5



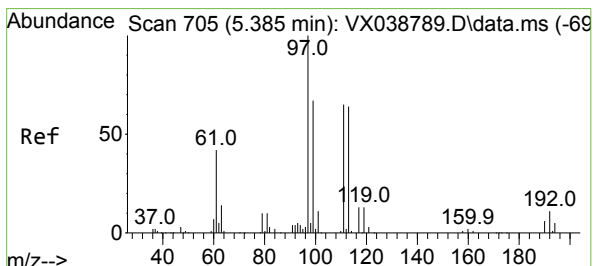
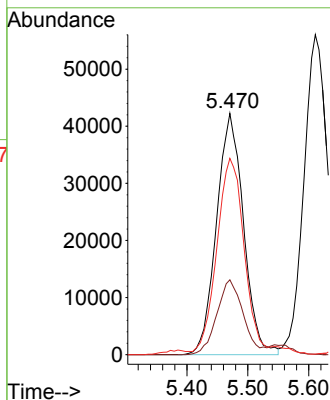
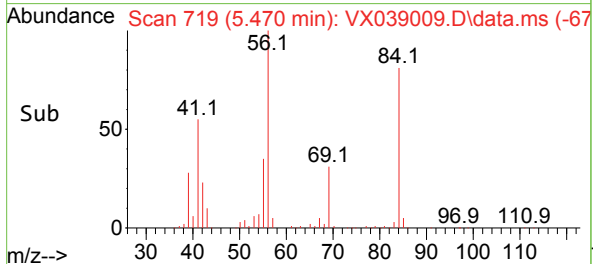


#31  
Cyclohexane  
Concen: 52.215 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Instrument :  
MSVOA\_X  
ClientSampleId :

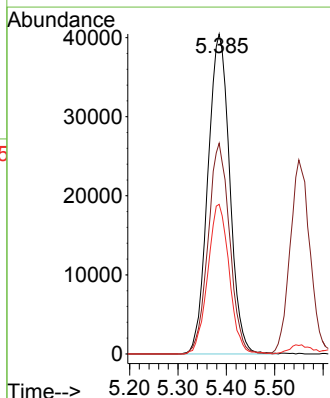
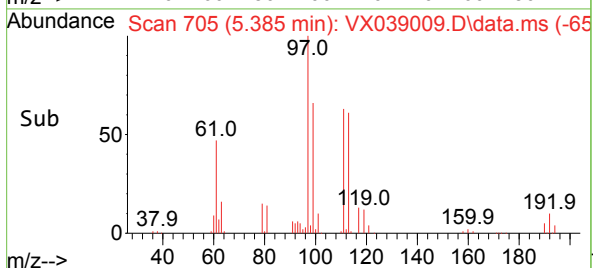
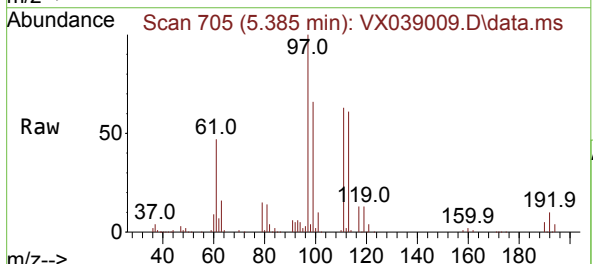


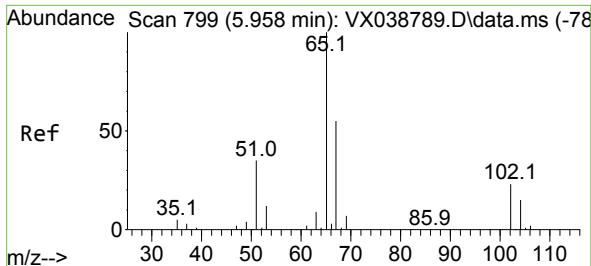
Tgt Ion: 56 Resp: 129985  
Ion Ratio Lower Upper  
56 100  
69 31.1 23.4 35.2  
84 79.4 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 54.064 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion: 97 Resp: 126667  
Ion Ratio Lower Upper  
97 100  
99 65.1 51.1 76.7  
61 46.2 36.4 54.6

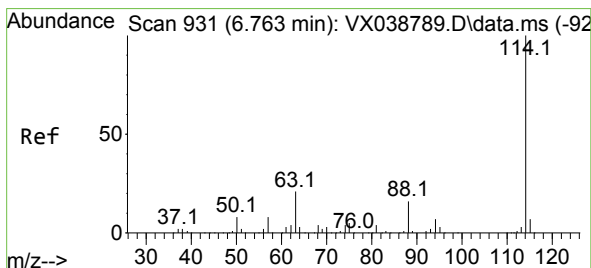
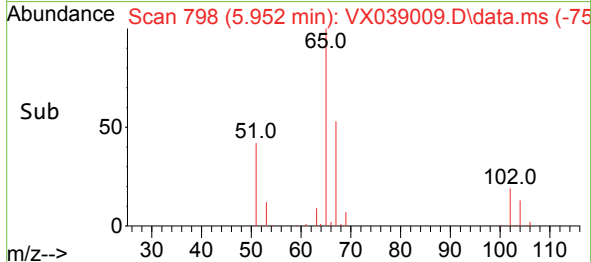
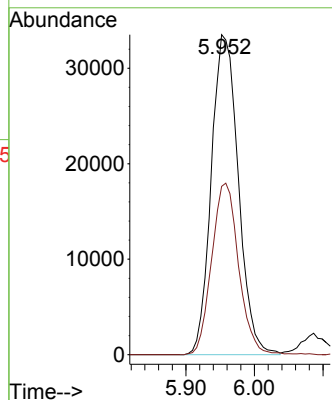
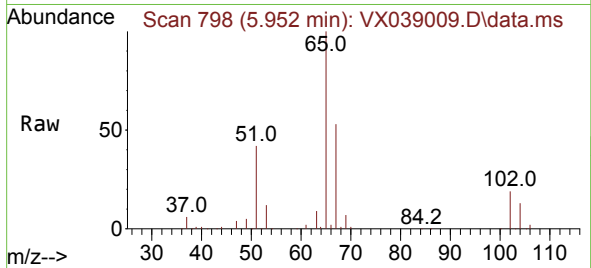




#33  
 1,2-Dichloroethane-d4  
 Concen: 52.652 ug/l  
 RT: 5.952 min Scan# 799  
 Delta R.T. -0.006 min  
 Lab File: VX039009.D  
 Acq: 22 Nov 2023 17:41

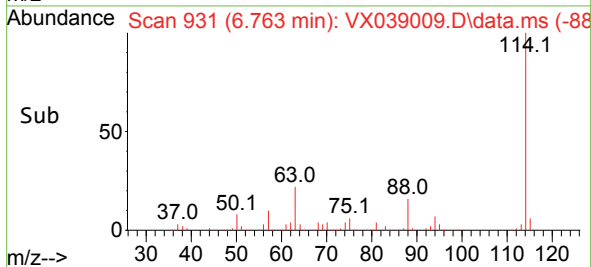
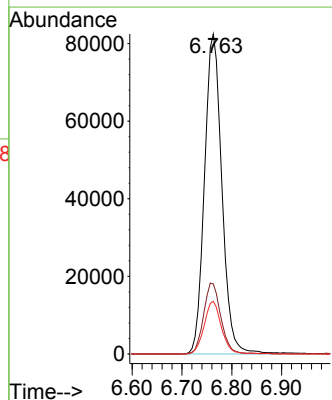
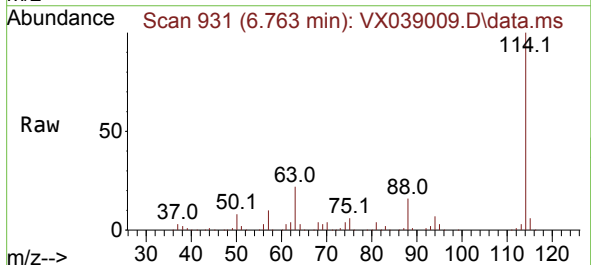
Instrument :  
 MSVOA\_X  
 ClientSampleId :

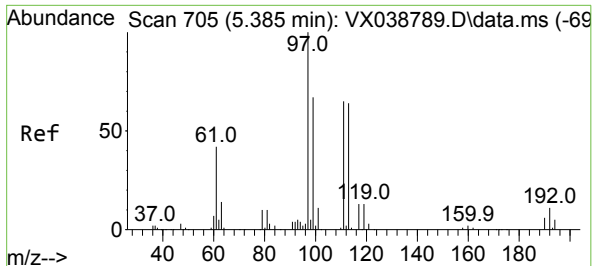
Tgt Ion: 65 Resp: 91804  
 Ion Ratio Lower Upper  
 65 100  
 67 53.4 0.0 100.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. 0.000 min  
 Lab File: VX039009.D  
 Acq: 22 Nov 2023 17:41

Tgt Ion: 114 Resp: 199872  
 Ion Ratio Lower Upper  
 114 100  
 63 21.9 0.0 45.0  
 88 16.5 0.0 36.6

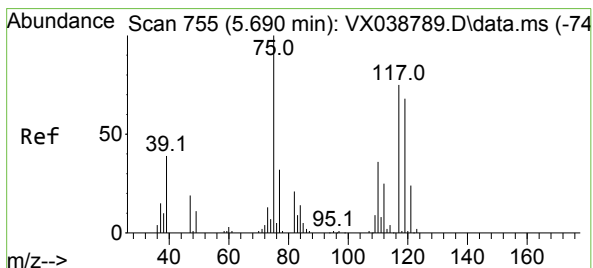
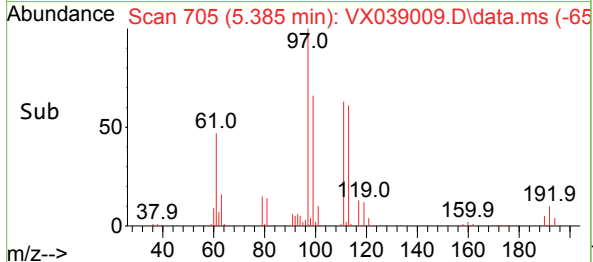
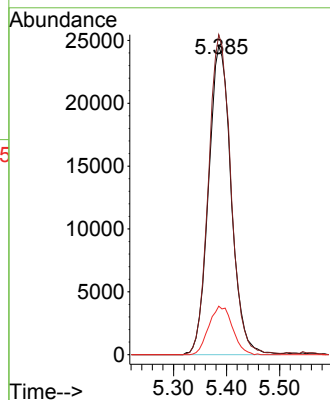
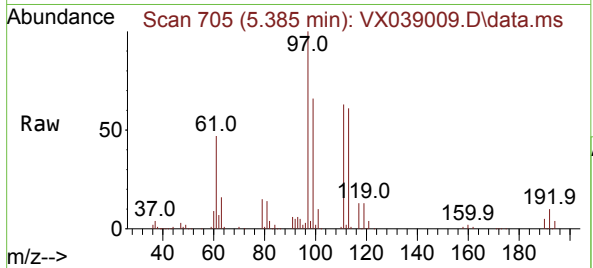




#35  
Dibromofluoromethane  
Concen: 50.274 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

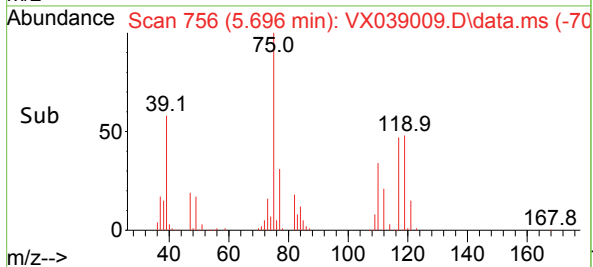
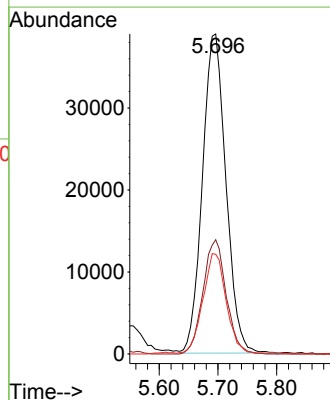
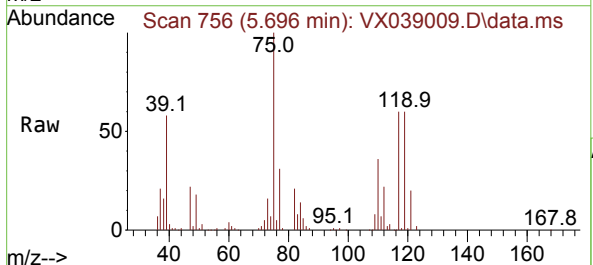
Instrument :  
MSVOA\_X  
ClientSampleId :

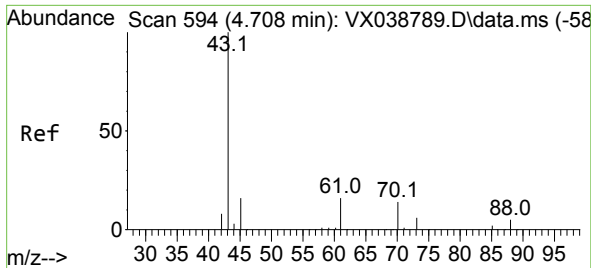
Tgt Ion:113 Resp: 72572  
Ion Ratio Lower Upper  
113 100  
111 102.8 82.9 124.3  
192 16.5 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 52.241 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion: 75 Resp: 108082  
Ion Ratio Lower Upper  
75 100  
110 35.2 17.0 50.9  
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 52.276 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

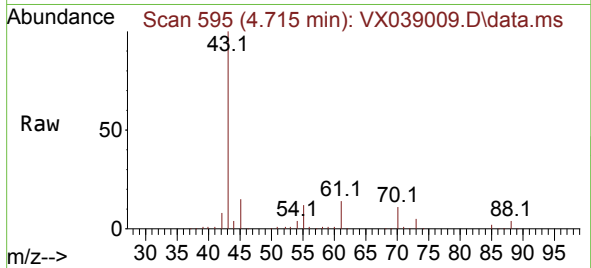
Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

Instrument :

MSVOA\_X

ClientSampleId :



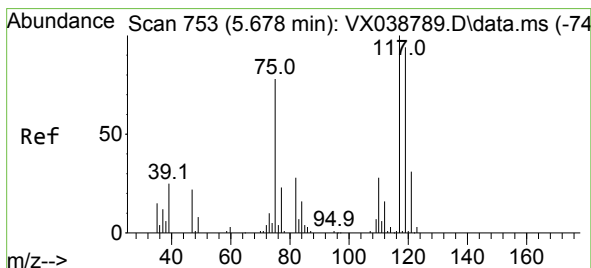
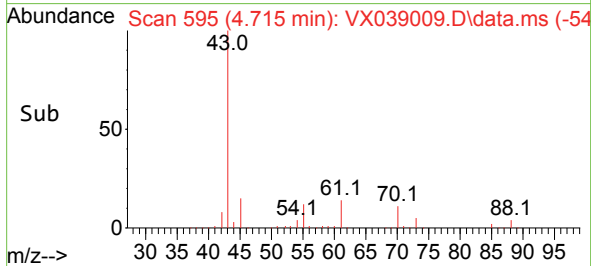
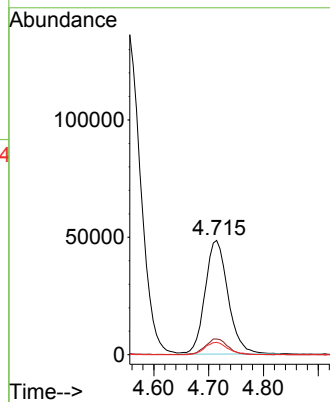
Tgt Ion: 43 Resp: 140909

Ion Ratio Lower Upper

43 100

61 13.8 10.6 16.0

70 10.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 55.387 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

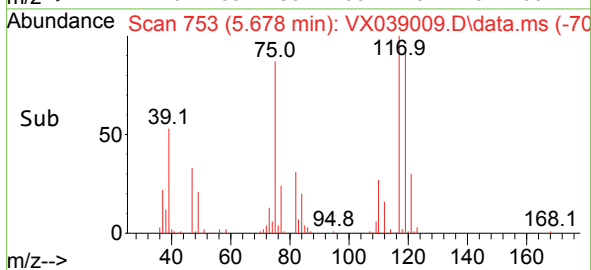
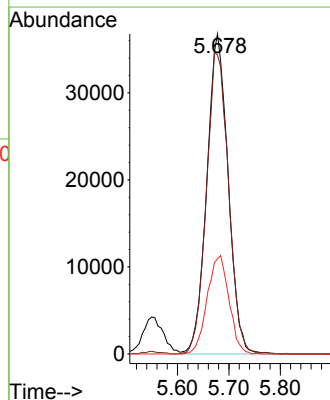
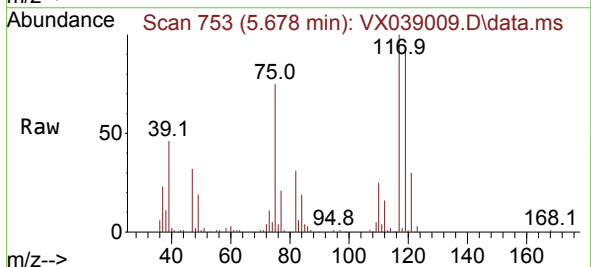
Tgt Ion: 117 Resp: 105908

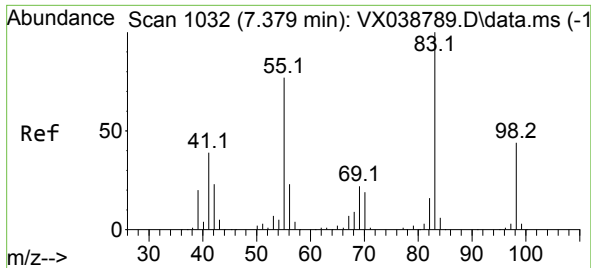
Ion Ratio Lower Upper

117 100

119 93.4 78.2 117.2

121 29.7 24.4 36.6

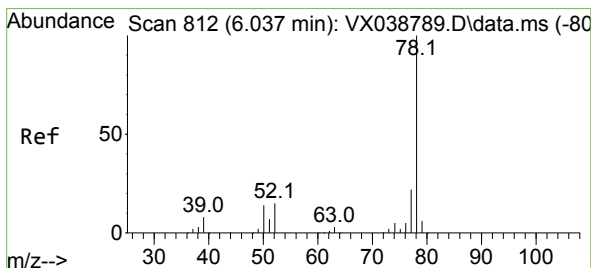
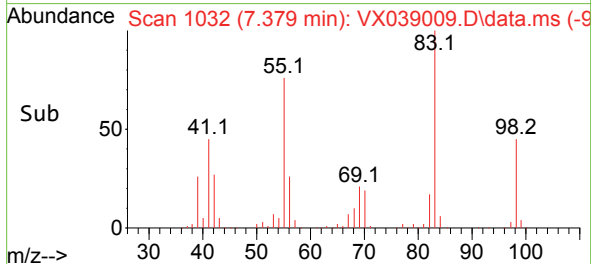
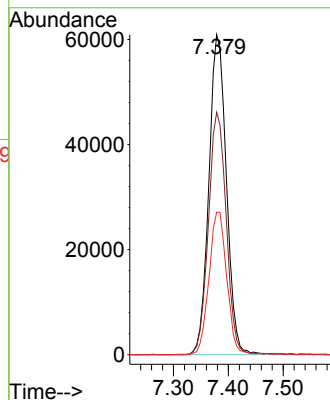
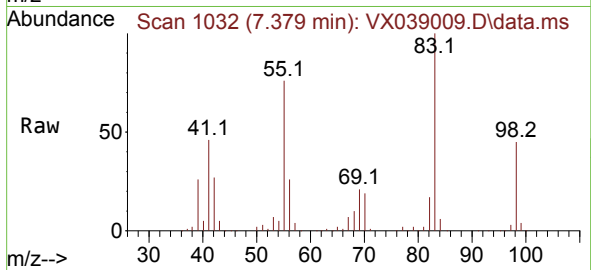




#39  
Methylcyclohexane  
Concen: 50.105 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

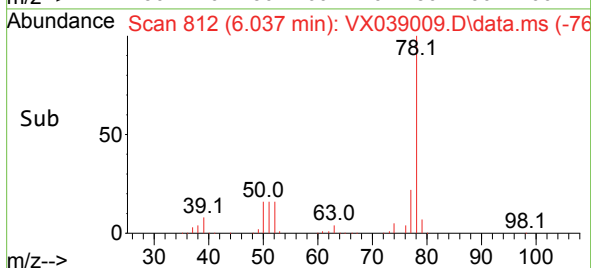
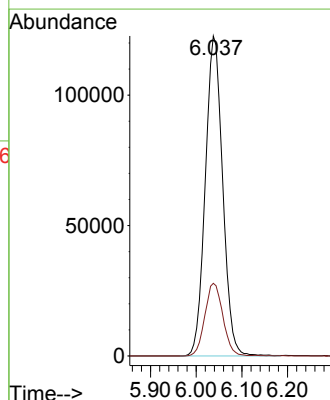
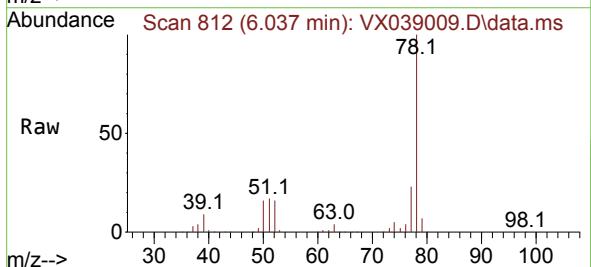
Instrument :  
MSVOA\_X  
ClientSampleId :

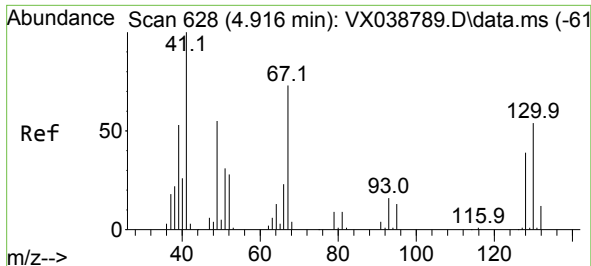
Tgt Ion: 83 Resp: 135217  
Ion Ratio Lower Upper  
83 100  
55 75.7 64.6 97.0  
98 44.6 36.7 55.1



#40  
Benzene  
Concen: 52.999 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion: 78 Resp: 324313  
Ion Ratio Lower Upper  
78 100  
77 22.7 19.3 28.9

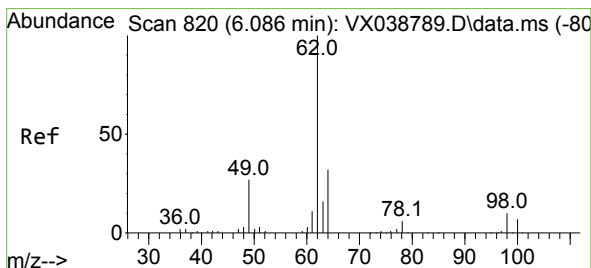
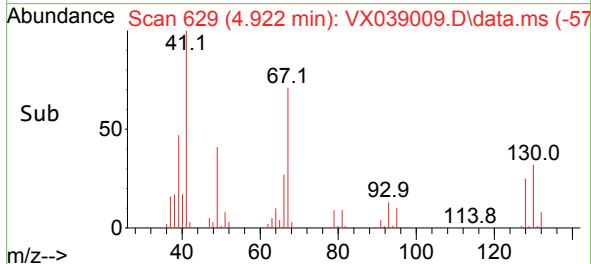
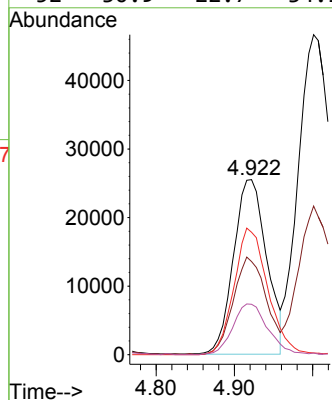
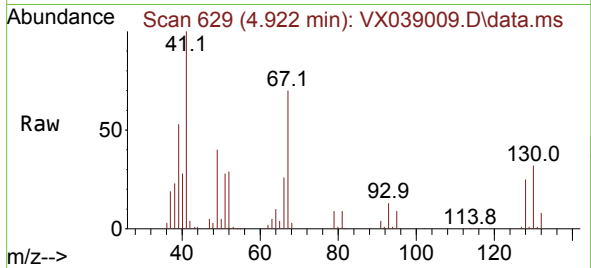




#41  
Methacrylonitrile  
Concen: 53.609 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

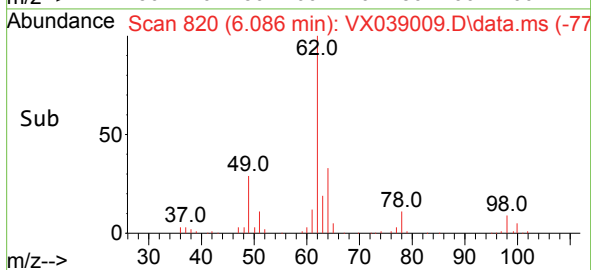
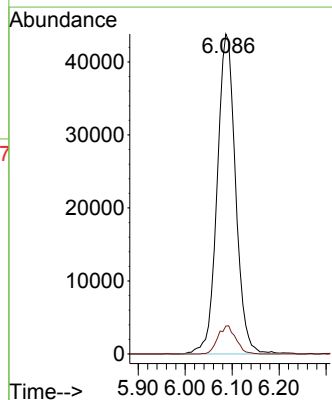
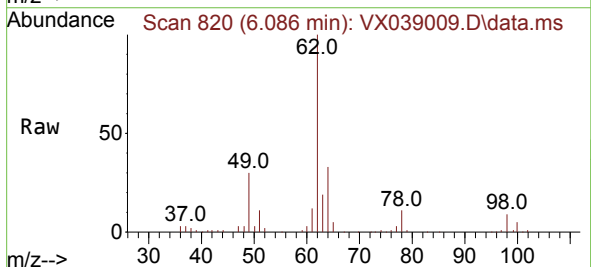
Instrument :  
MSVOA\_X  
ClientSampleId :

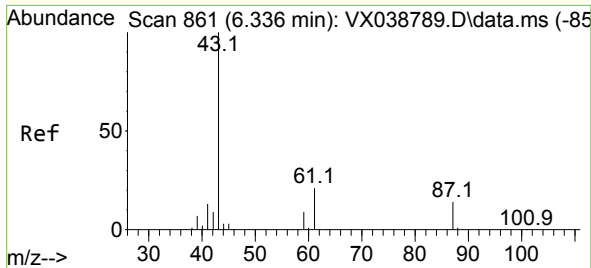
Tgt Ion: 41 Resp: 74945  
Ion Ratio Lower Upper  
41 100  
39 55.1 45.2 67.8  
67 74.2 52.6 78.8  
52 30.9 22.7 34.1



#42  
1,2-Dichloroethane  
Concen: 59.025 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion: 62 Resp: 119667  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 16.0

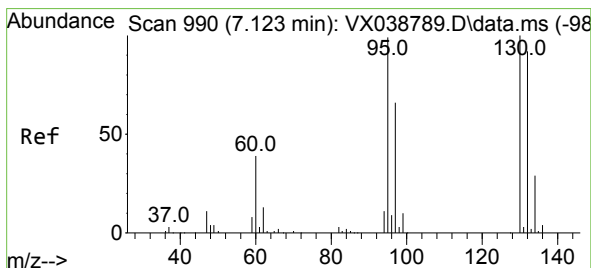
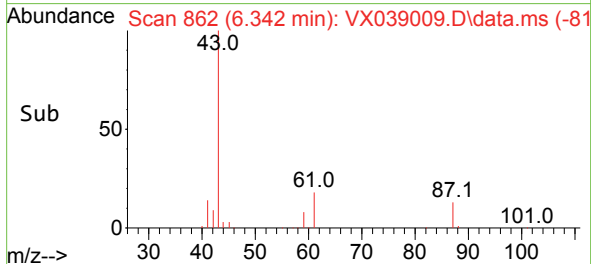
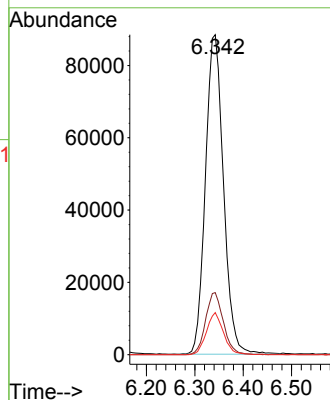
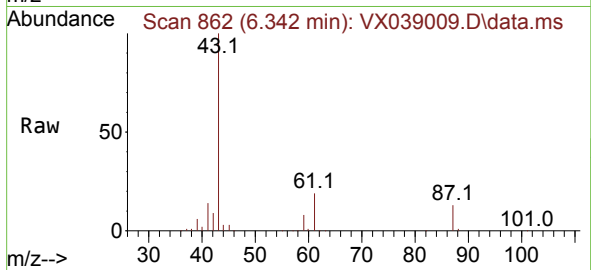




#43  
Isopropyl Acetate  
Concen: 53.292 ug/l  
RT: 6.342 min Scan# 861  
Delta R.T. 0.006 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

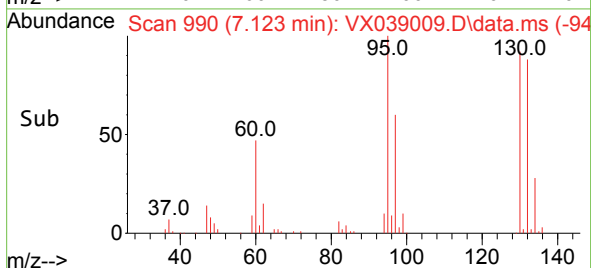
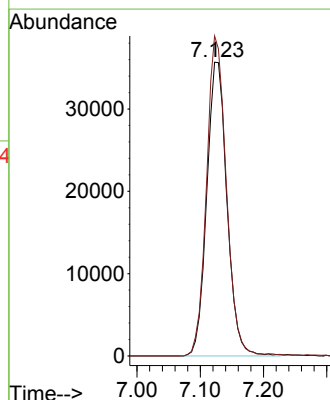
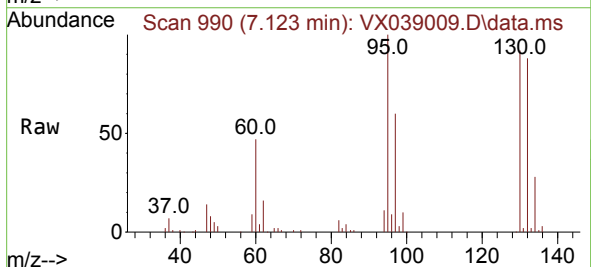
Instrument :  
MSVOA\_X  
ClientSampleId :

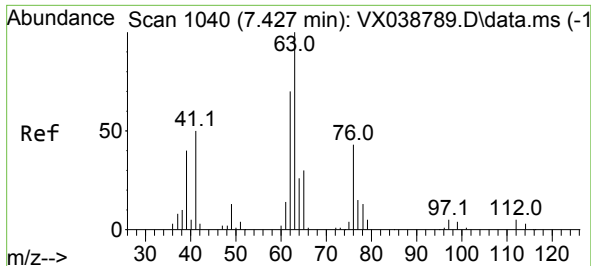
Tgt Ion: 43 Resp: 229569  
Ion Ratio Lower Upper  
43 100  
61 19.1 15.2 22.8  
87 12.4 9.8 14.6



#44  
Trichloroethene  
Concen: 53.294 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion:130 Resp: 79380  
Ion Ratio Lower Upper  
130 100  
95 108.9 0.0 204.4

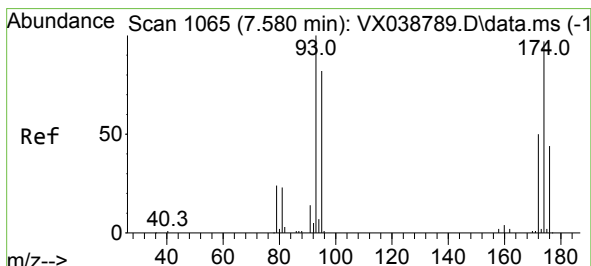
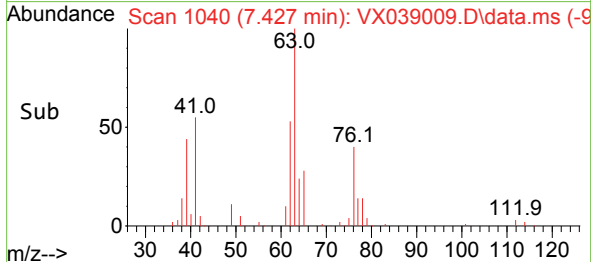
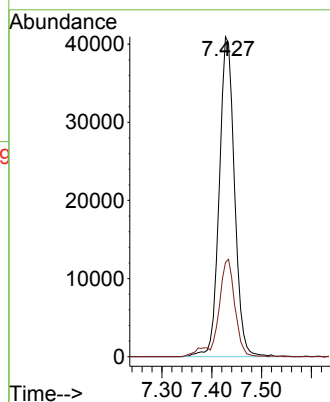
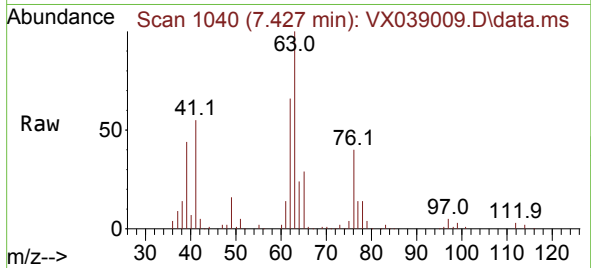




#45  
1,2-Dichloropropane  
Concen: 52.924 ug/l  
RT: 7.427 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

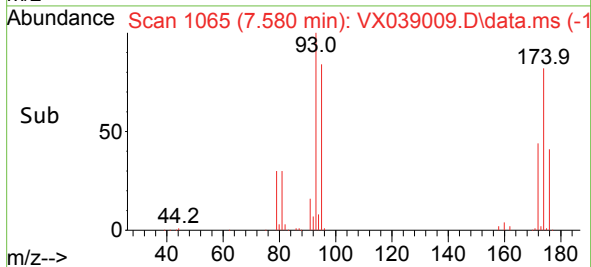
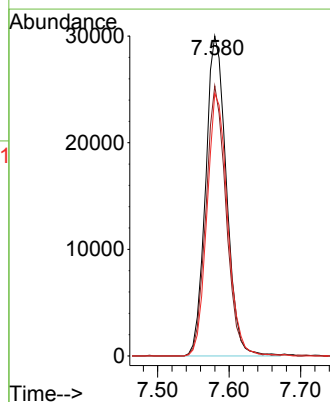
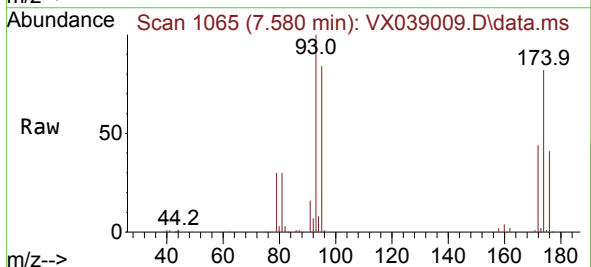
Instrument :  
MSVOA\_X  
ClientSampleId :

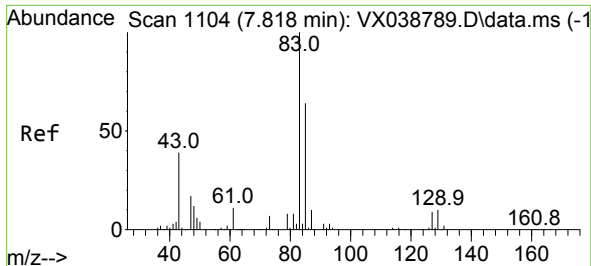
Tgt Ion: 63 Resp: 87151  
Ion Ratio Lower Upper  
63 100  
65 29.5 24.3 36.5



#46  
Dibromomethane  
Concen: 55.114 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

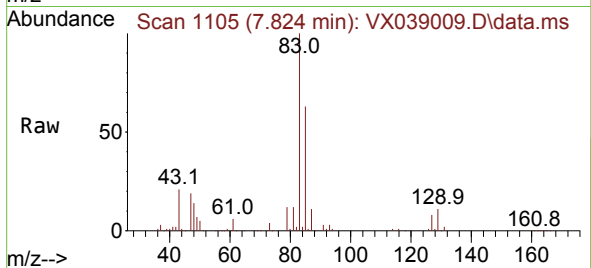
Tgt Ion: 93 Resp: 60524  
Ion Ratio Lower Upper  
93 100  
95 82.4 66.6 100.0  
174 81.5 69.4 104.0



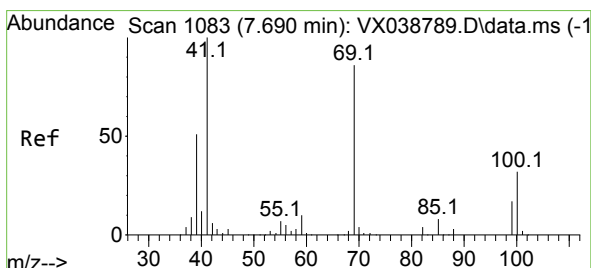
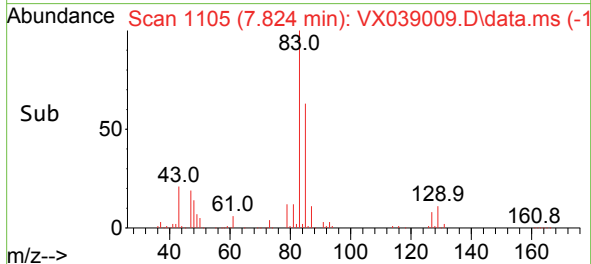
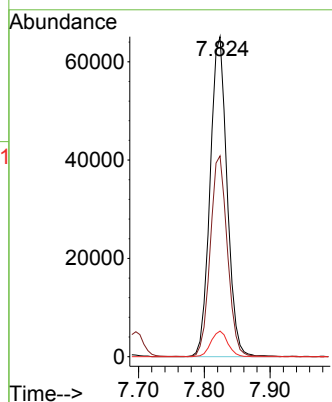


#47  
Bromodichloromethane  
Concen: 53.630 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.006 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Instrument :  
MSVOA\_X  
ClientSampleId :

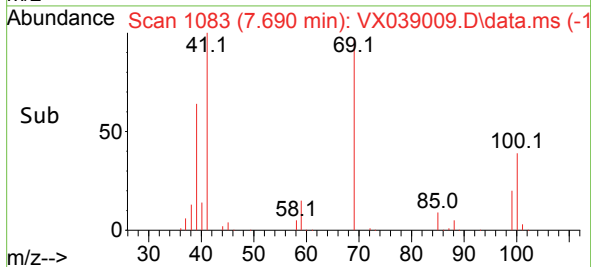
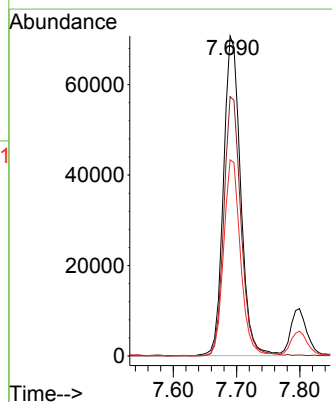
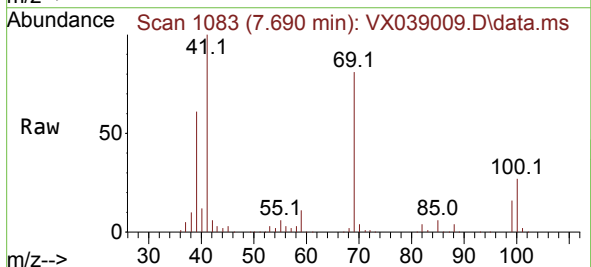


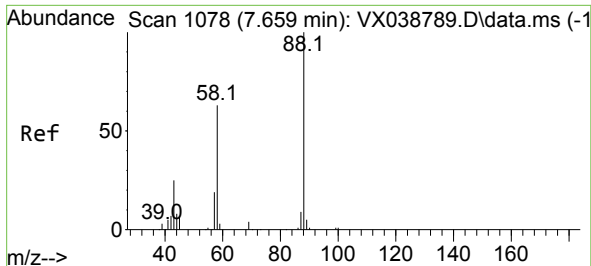
Tgt Ion: 83 Resp: 116891  
Ion Ratio Lower Upper  
83 100  
85 62.7 49.8 74.6  
127 8.0 7.1 10.7



#48  
Methyl methacrylate  
Concen: 63.526 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion: 41 Resp: 132774  
Ion Ratio Lower Upper  
41 100  
69 81.4 59.2 88.8  
39 60.7 47.7 71.5

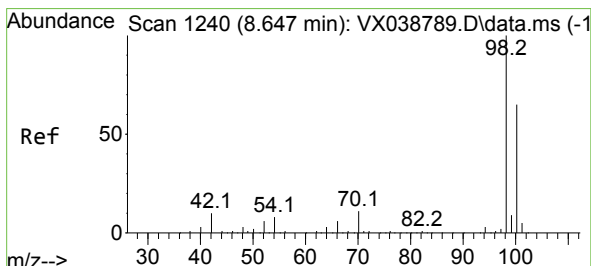
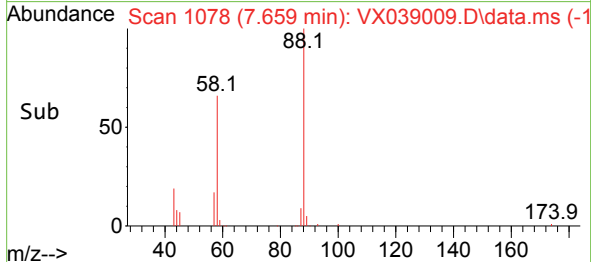
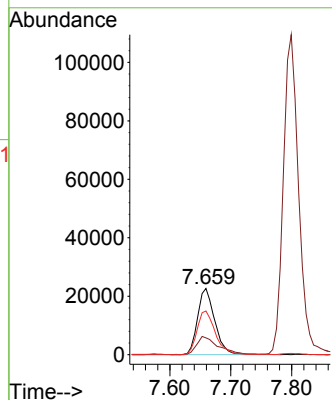
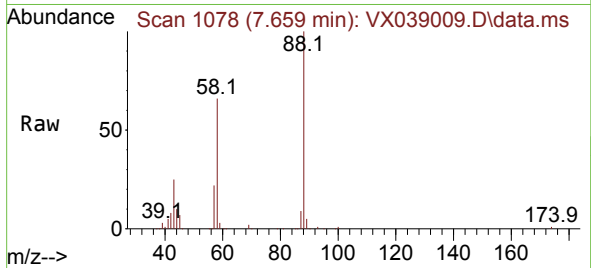




#49  
1,4-Dioxane  
Concen: 1092.291 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

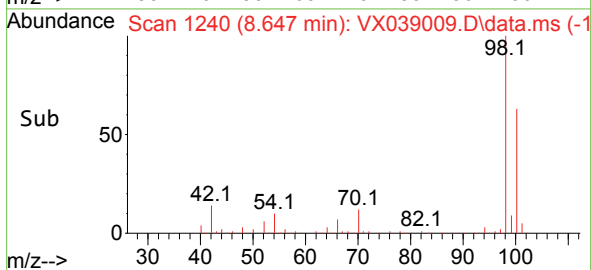
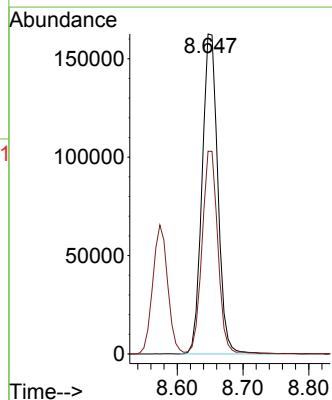
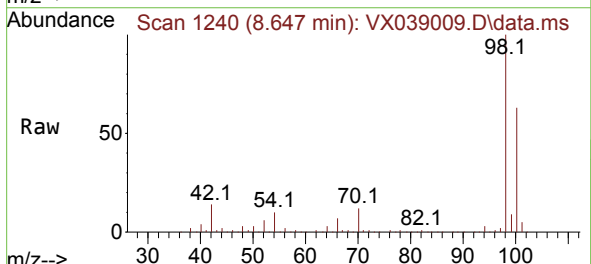
Instrument :  
MSVOA\_X  
ClientSampleId :

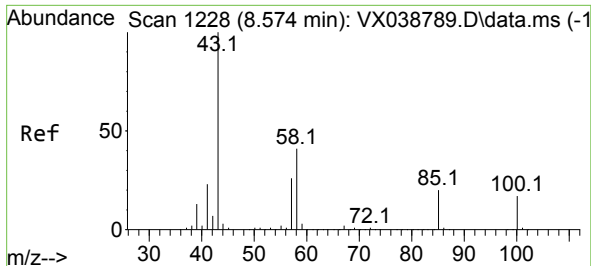
Tgt Ion: 88 Resp: 44167  
Ion Ratio Lower Upper  
88 100  
43 35.1 0.0 0.0#  
58 70.5 60.1 90.1



#50  
Toluene-d8  
Concen: 49.024 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion: 98 Resp: 270757  
Ion Ratio Lower Upper  
98 100  
100 63.6 53.1 79.7

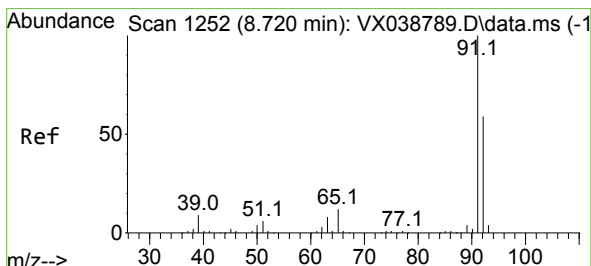
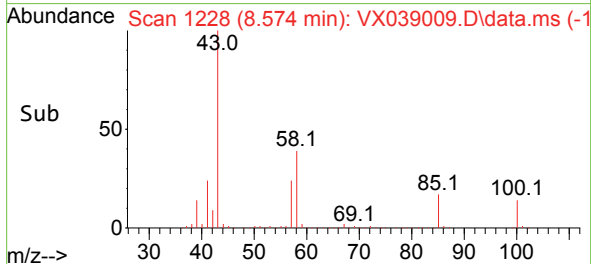
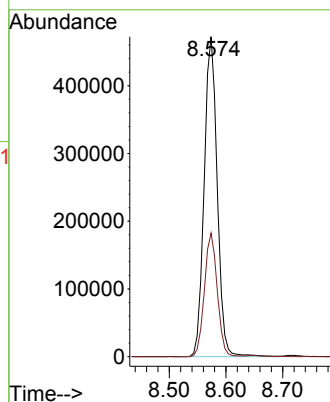
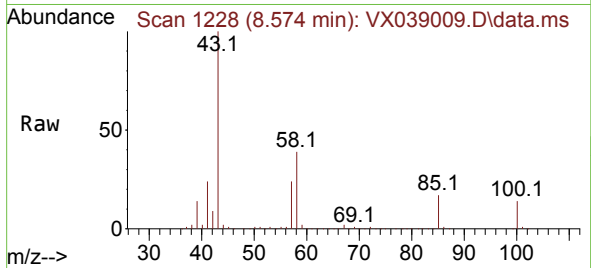




#51  
4-Methyl-2-Pentanone  
Concen: 274.270 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

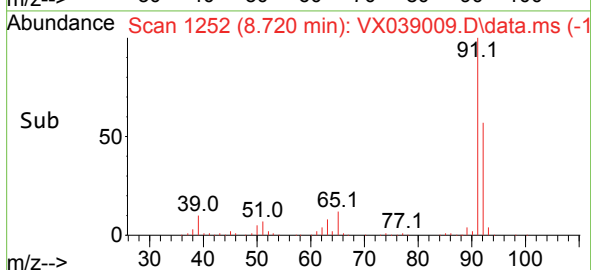
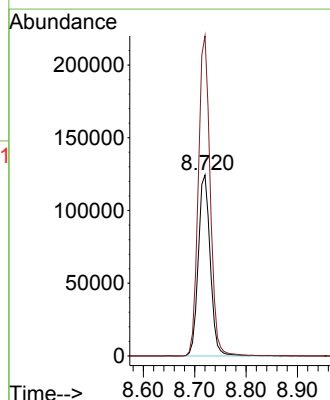
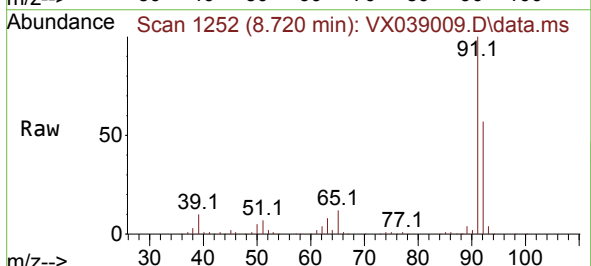
Instrument :  
MSVOA\_X  
ClientSampleId :

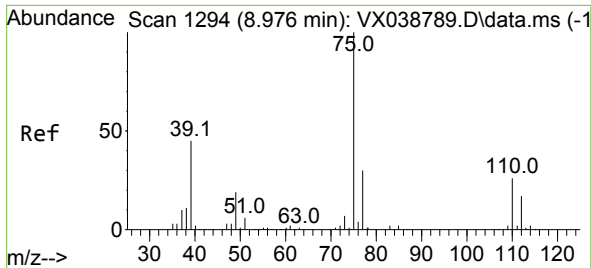
Tgt Ion: 43 Resp: 755036  
Ion Ratio Lower Upper  
43 100  
58 38.0 30.4 45.6



#52  
Toluene  
Concen: 53.021 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion: 92 Resp: 201336  
Ion Ratio Lower Upper  
92 100  
91 175.9 134.2 201.2

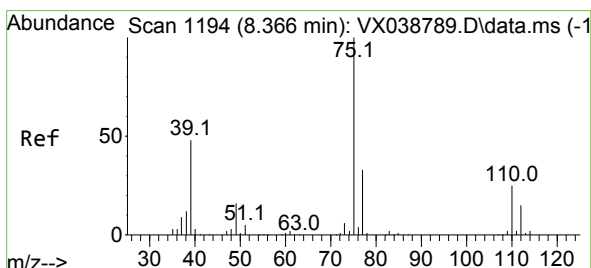
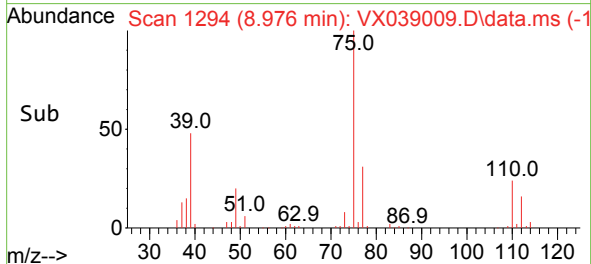
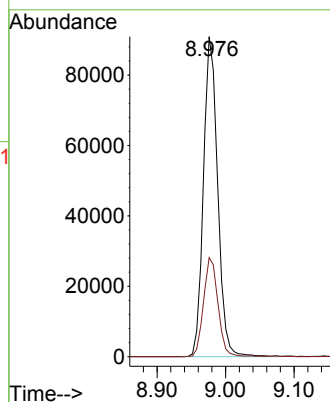
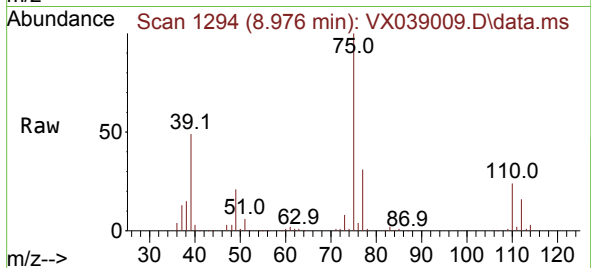




#53  
t-1,3-Dichloropropene  
Concen: 50.886 ug/l  
RT: 8.976 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

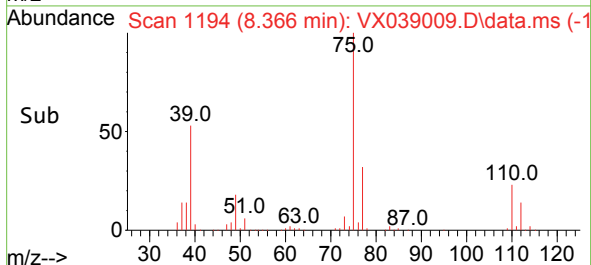
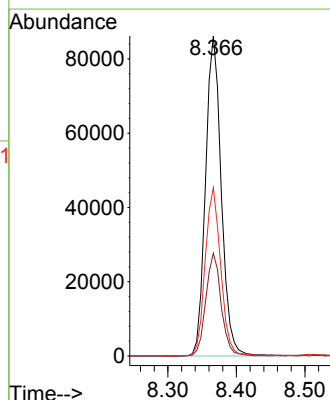
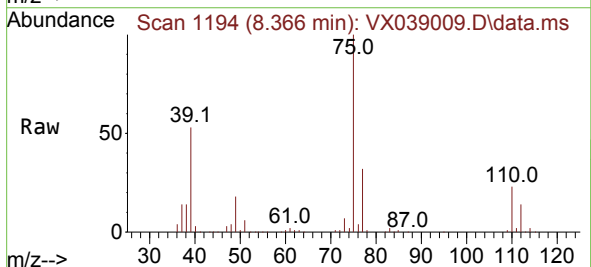
Instrument :  
MSVOA\_X  
ClientSampleId :

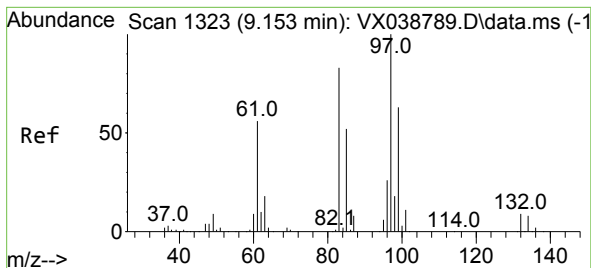
Tgt Ion: 75 Resp: 131803  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.7 38.5



#54  
cis-1,3-Dichloropropene  
Concen: 51.537 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion: 75 Resp: 137888  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.3 37.9  
39 52.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 52.756 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 97 Resp: 83589

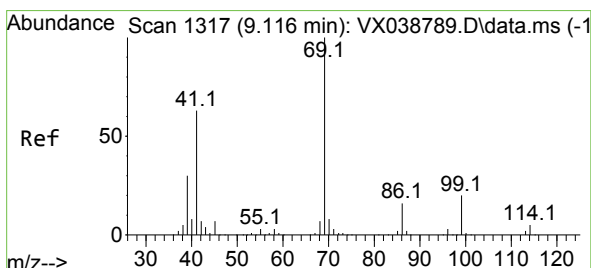
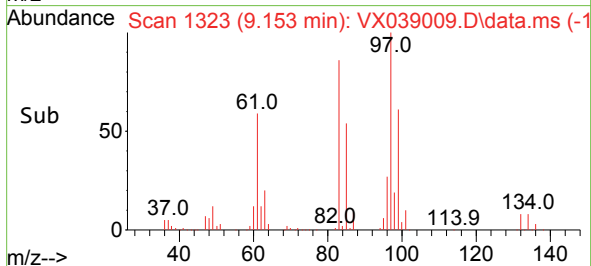
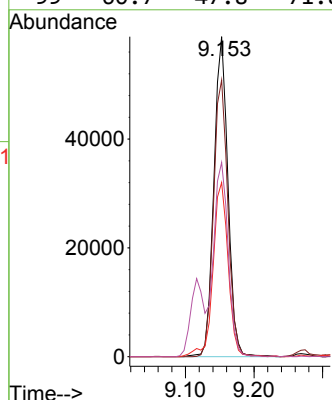
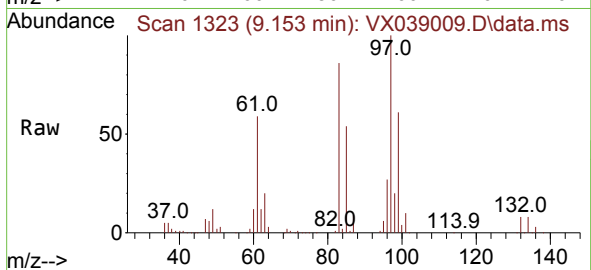
Ion Ratio Lower Upper

97 100

83 86.4 65.8 98.8

85 54.4 41.6 62.4

99 60.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 39.906 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

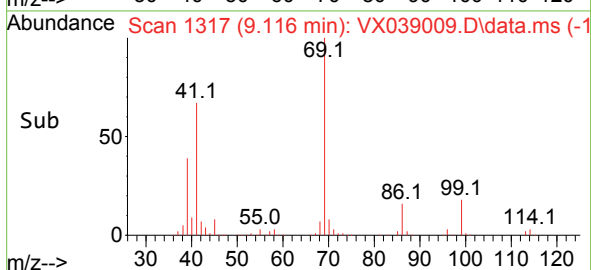
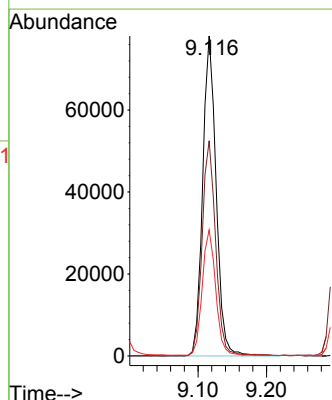
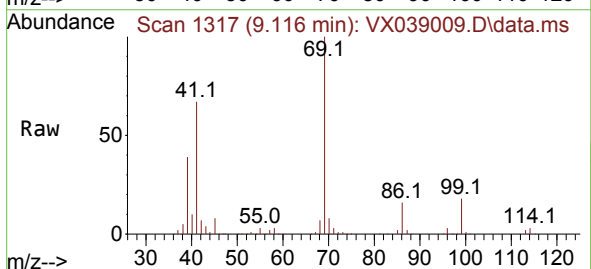
Tgt Ion: 69 Resp: 106980

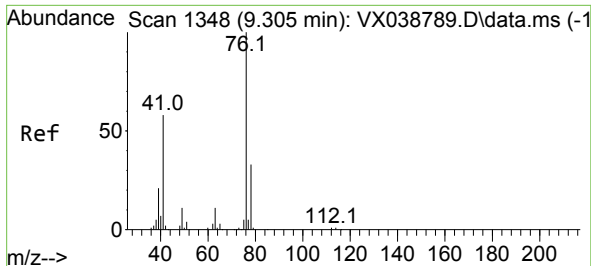
Ion Ratio Lower Upper

69 100

41 67.5 56.8 85.2

39 38.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 54.209 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

Instrument :

MSVOA\_X

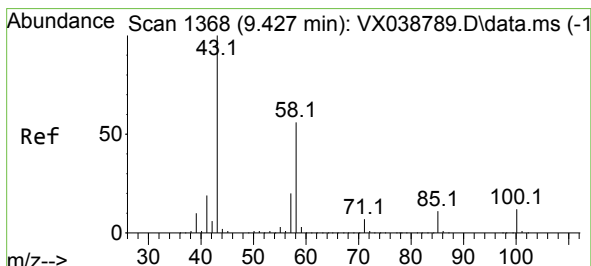
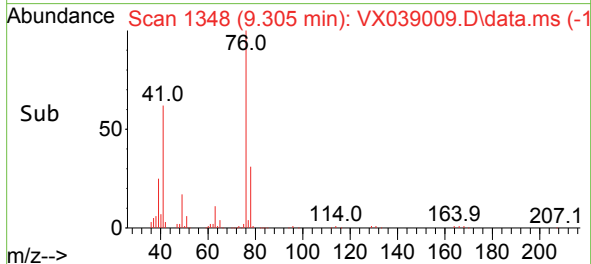
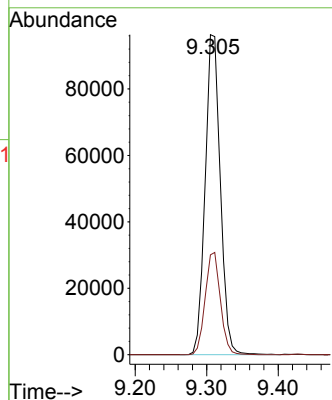
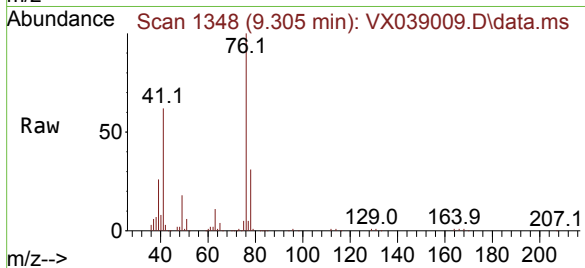
ClientSampleId :

Tgt Ion: 76 Resp: 142050

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#59

2-Hexanone

Concen: 271.611 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX039009.D

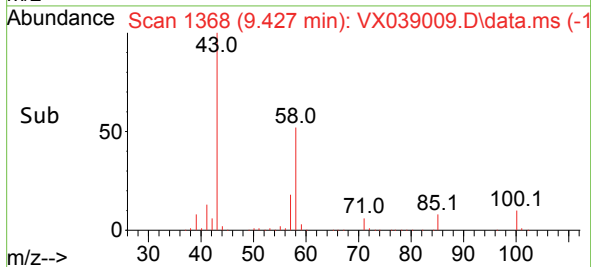
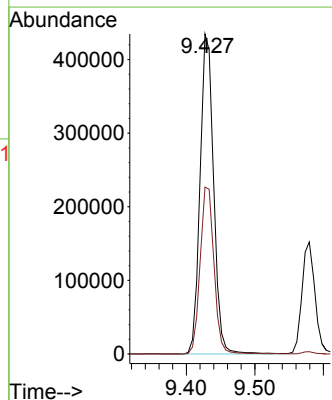
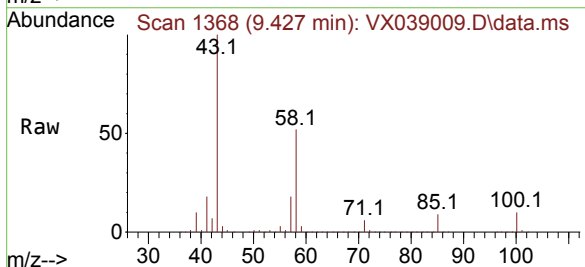
Acq: 22 Nov 2023 17:41

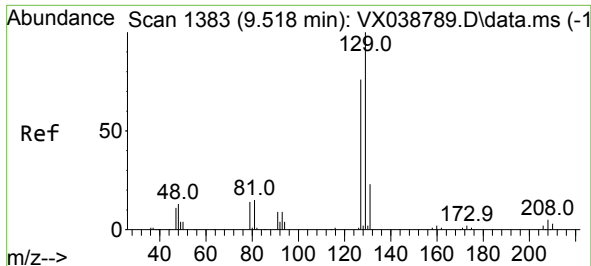
Tgt Ion: 43 Resp: 599314

Ion Ratio Lower Upper

43 100

58 53.4 26.2 78.5

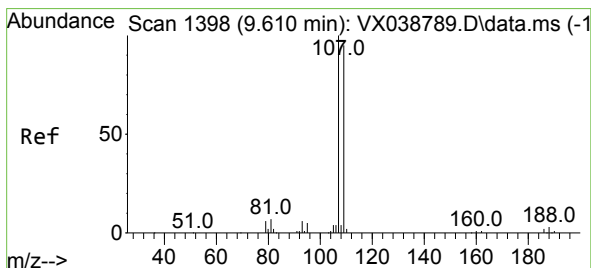
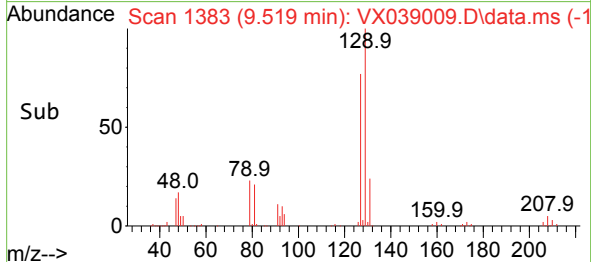
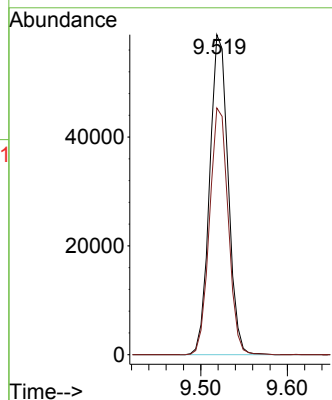
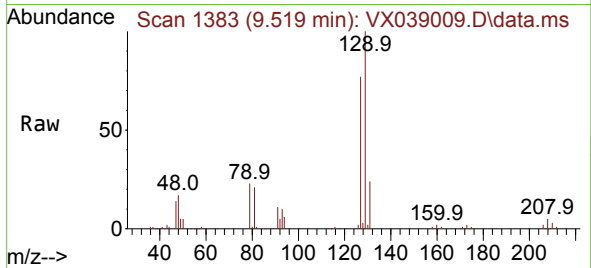




#60  
Dibromochloromethane  
Concen: 54.060 ug/l  
RT: 9.519 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

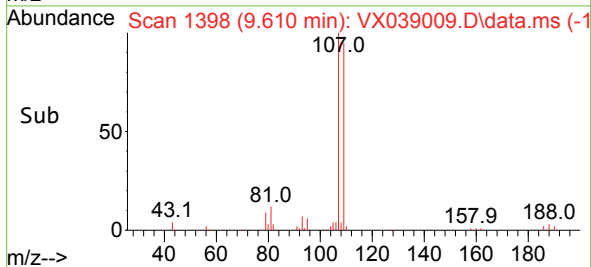
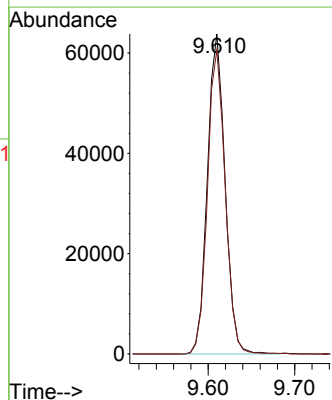
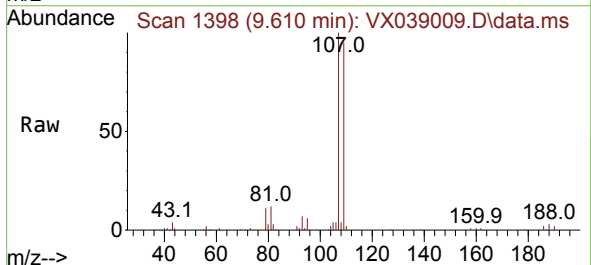
Instrument :  
MSVOA\_X  
ClientSampleId :

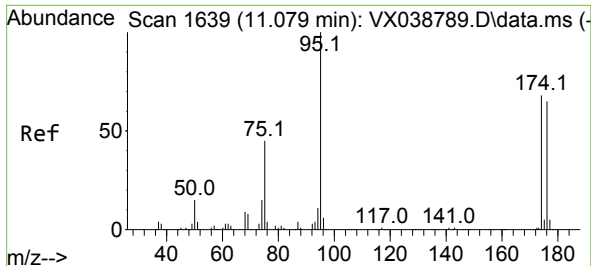
Tgt Ion:129 Resp: 87093  
Ion Ratio Lower Upper  
129 100  
127 78.0 38.8 116.4



#61  
1,2-Dibromoethane  
Concen: 54.449 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion:107 Resp: 90527  
Ion Ratio Lower Upper  
107 100  
109 95.2 75.2 112.8

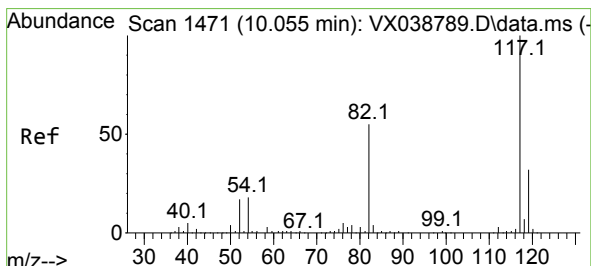
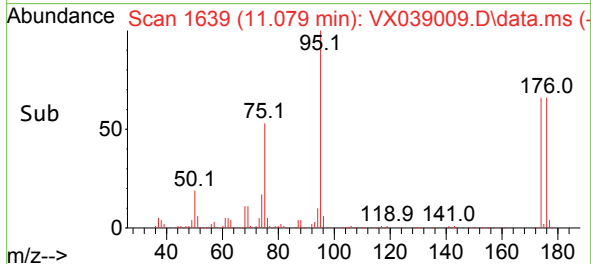
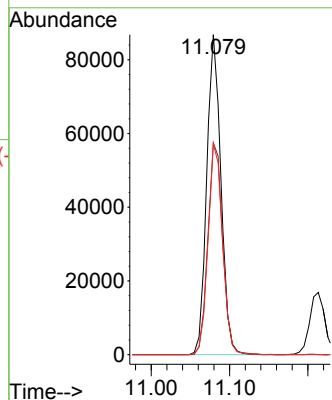
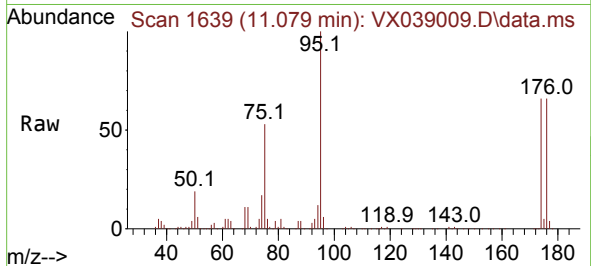




#62  
4-Bromofluorobenzene  
Concen: 49.199 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

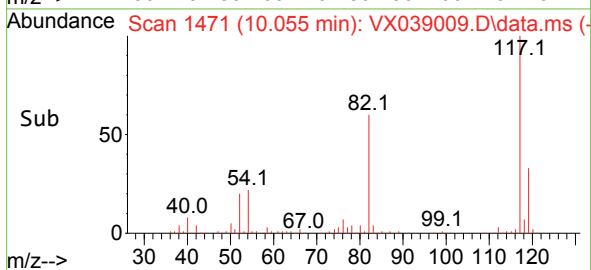
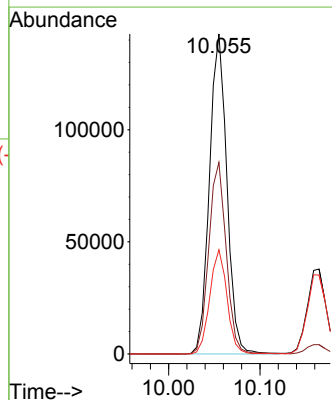
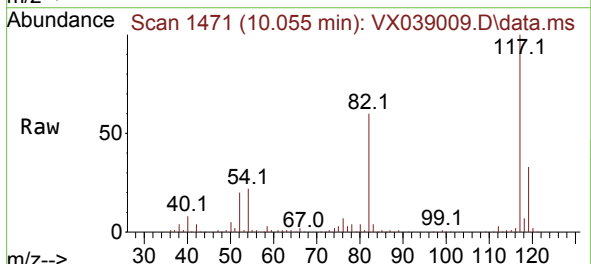
Instrument :  
MSVOA\_X  
ClientSampleId :

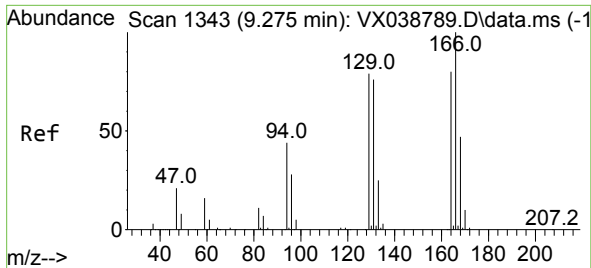
Tgt Ion: 95 Resp: 108774  
Ion Ratio Lower Upper  
95 100  
174 69.0 0.0 135.6  
176 67.1 0.0 131.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion: 117 Resp: 189437  
Ion Ratio Lower Upper  
117 100  
82 59.8 46.2 69.4  
119 32.6 25.5 38.3

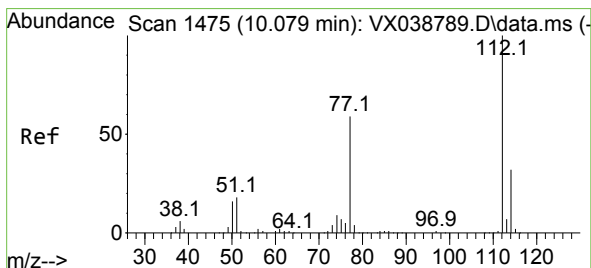
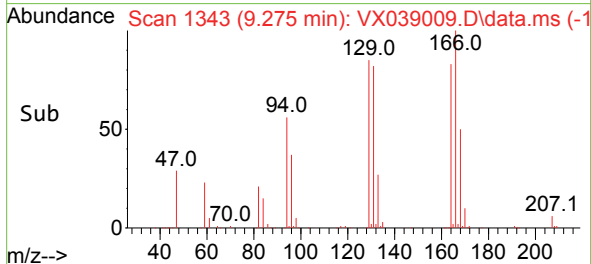
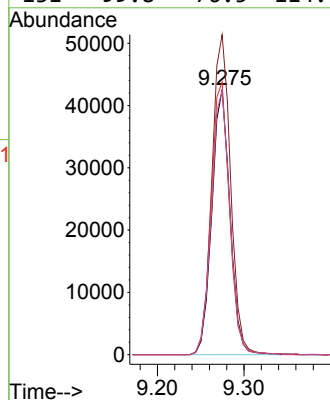
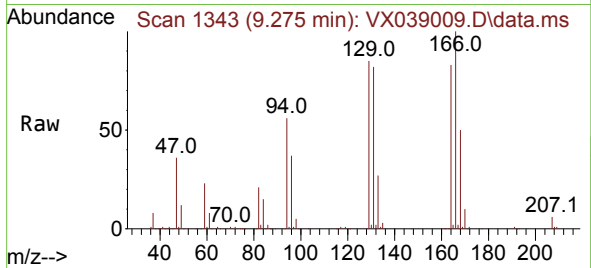




#64  
Tetrachloroethene  
Concen: 52.536 ug/l  
RT: 9.275 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

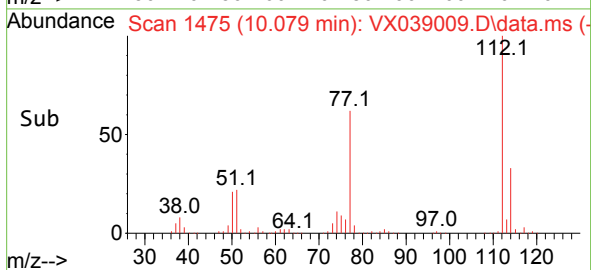
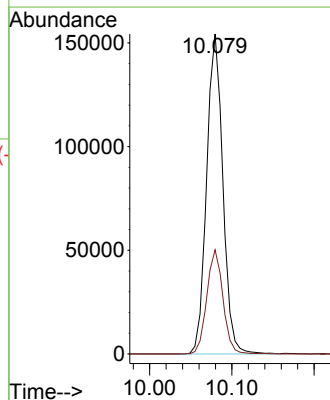
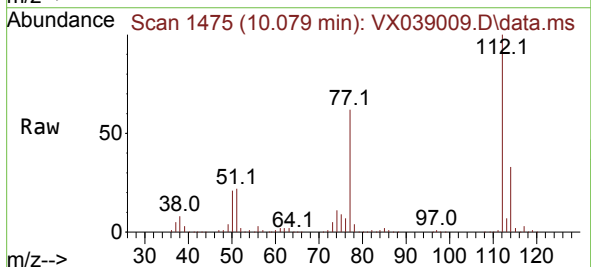
Instrument :  
MSVOA\_X  
ClientSampleId :

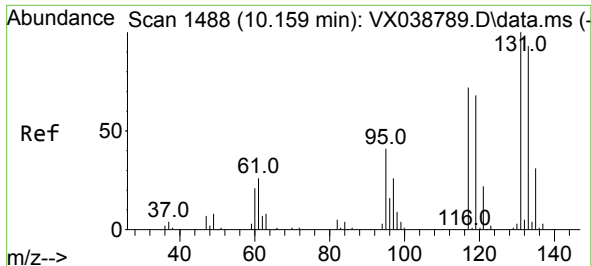
Tgt Ion:164 Resp: 61862  
Ion Ratio Lower Upper  
164 100  
166 120.9 102.7 154.1  
129 103.0 80.4 120.6  
131 99.8 76.5 114.7



#65  
Chlorobenzene  
Concen: 51.930 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion:112 Resp: 211911  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.7 38.5

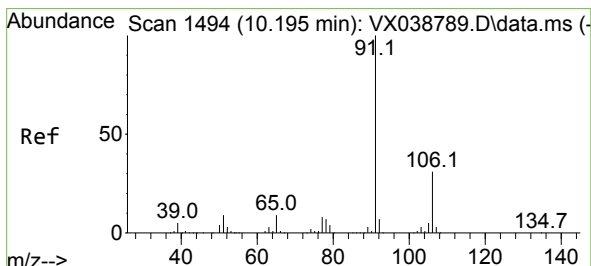
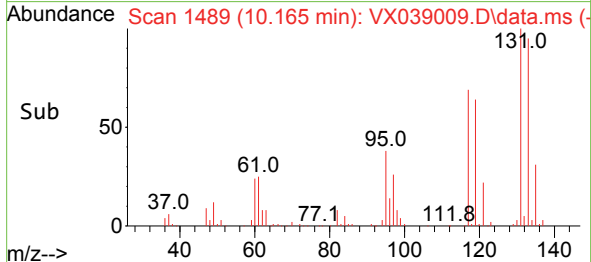
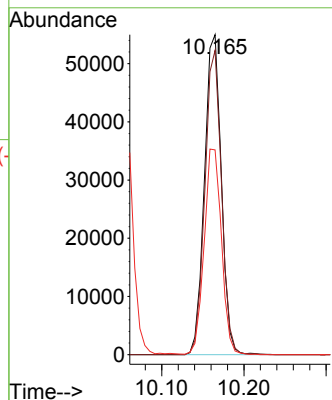
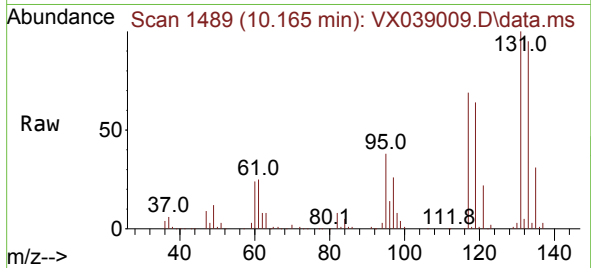




#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.315 ug/l  
RT: 10.165 min Scan# 1488  
Delta R.T. 0.006 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

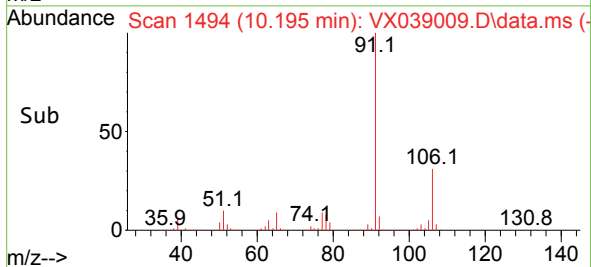
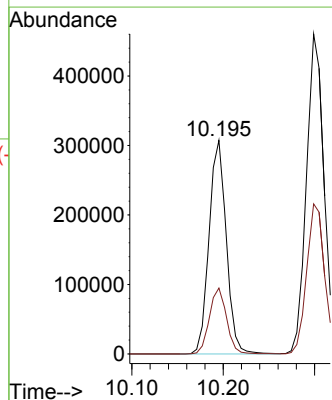
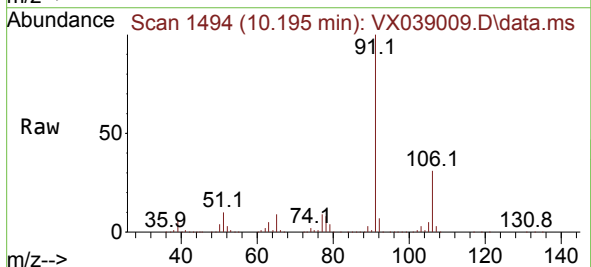
Instrument :  
MSVOA\_X  
ClientSampleId :

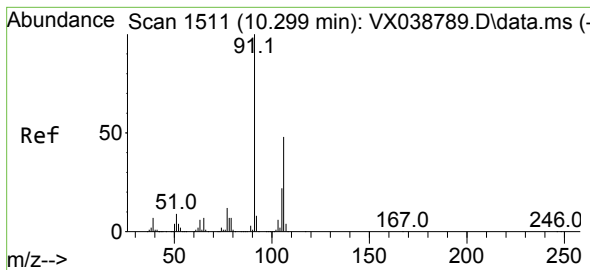
Tgt Ion:131 Resp: 78261  
Ion Ratio Lower Upper  
131 100  
133 93.8 47.1 141.4  
119 66.1 32.2 96.6



#67  
Ethyl Benzene  
Concen: 53.740 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion: 91 Resp: 402901  
Ion Ratio Lower Upper  
91 100  
106 30.8 24.9 37.3

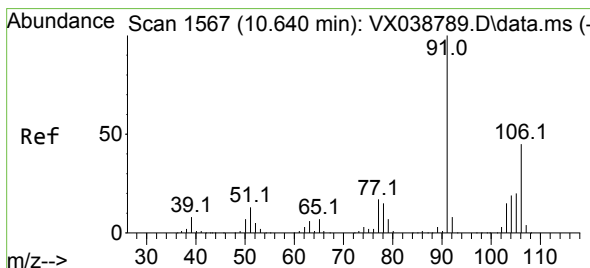
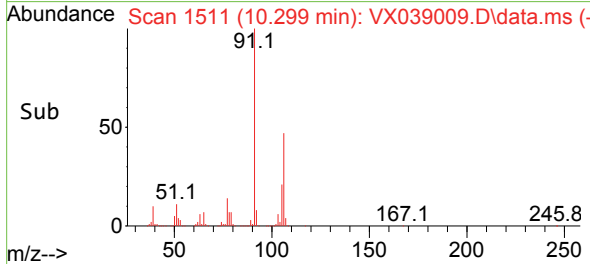
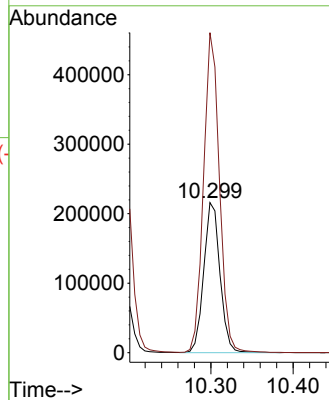
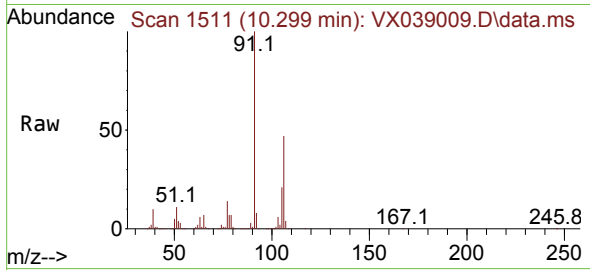




#68  
m/p-Xylenes  
Concen: 104.552 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

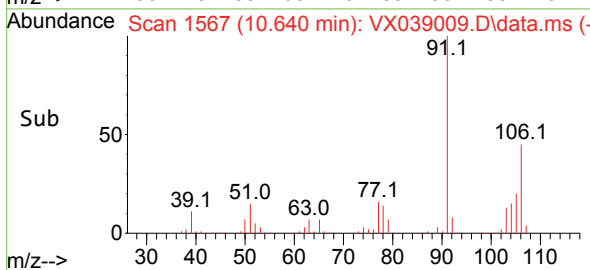
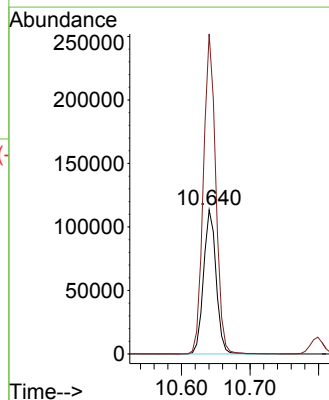
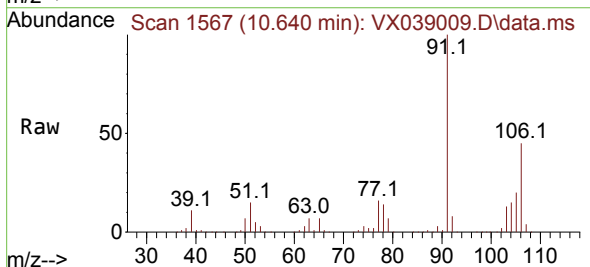
Instrument :  
MSVOA\_X  
ClientSampleId :

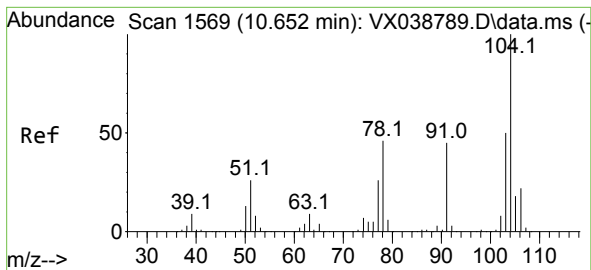
Tgt Ion:106 Resp: 296514  
Ion Ratio Lower Upper  
106 100  
91 209.1 165.5 248.3



#69  
o-Xylene  
Concen: 51.646 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion:106 Resp: 144930  
Ion Ratio Lower Upper  
106 100  
91 218.9 108.9 326.8





#70

Styrene

Concen: 45.701 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

Instrument :

MSVOA\_X

ClientSampleId :

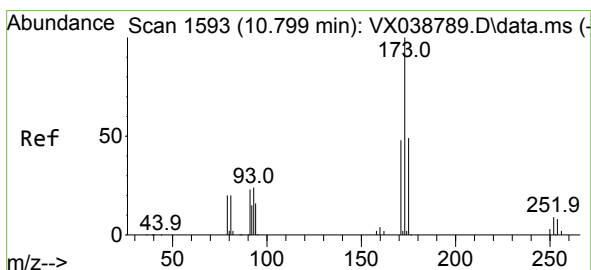
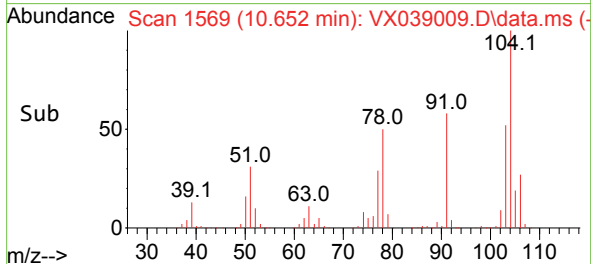
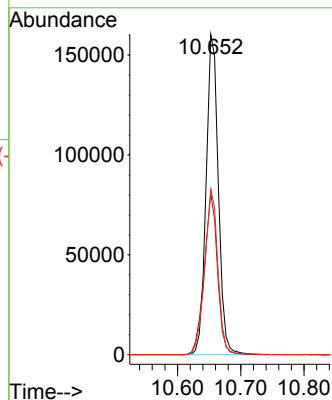
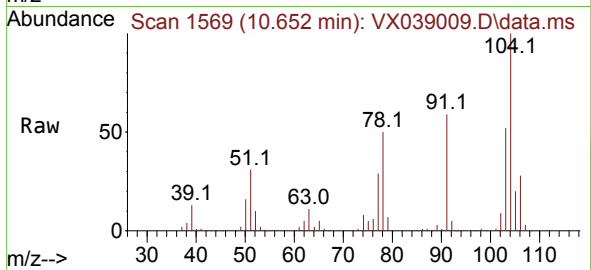
Tgt Ion:104 Resp: 216589

Ion Ratio Lower Upper

104 100

78 54.6 43.6 65.4

103 55.7 43.6 65.4



#71

Bromoform

Concen: 51.778 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

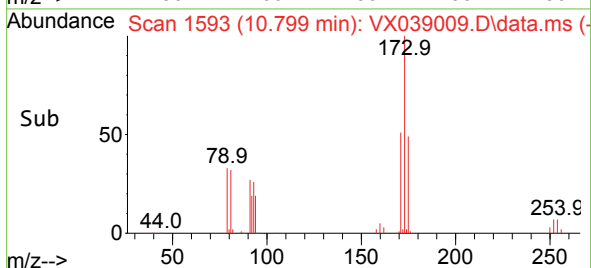
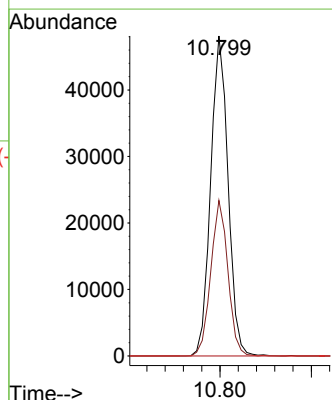
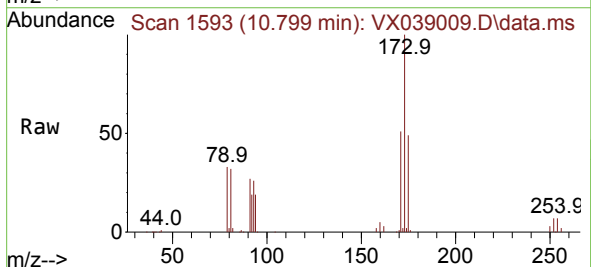
Tgt Ion:173 Resp: 63360

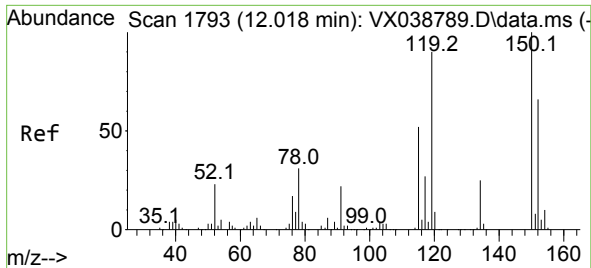
Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.4

254 0.0 0.0 0.0

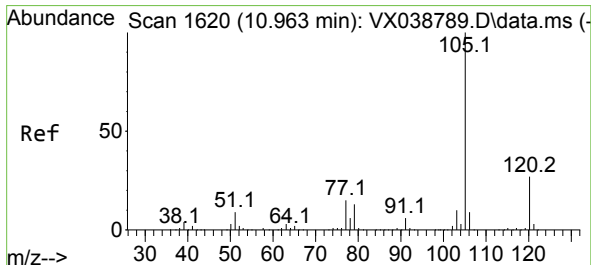
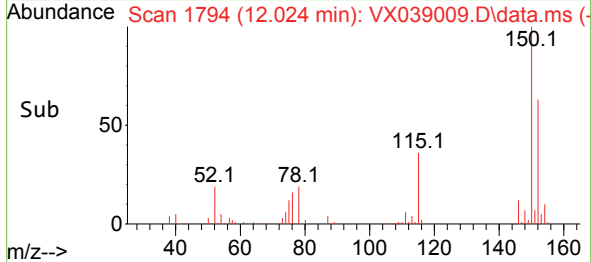
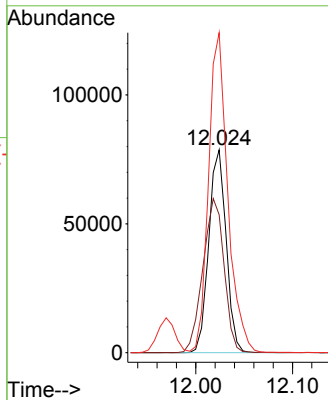
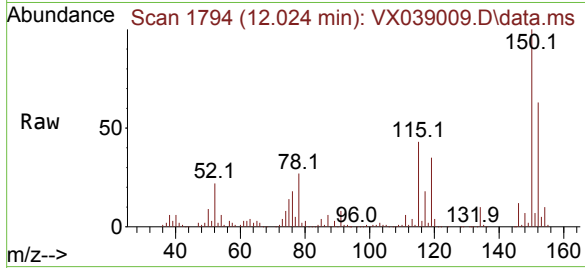




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

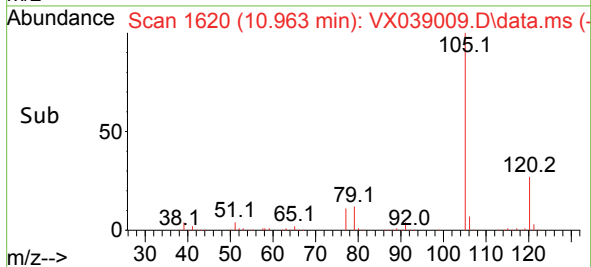
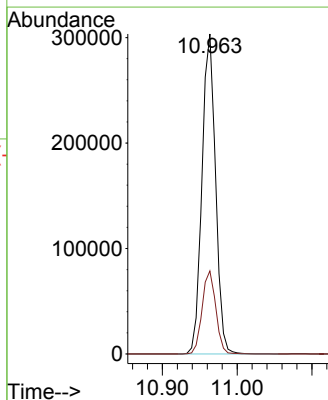
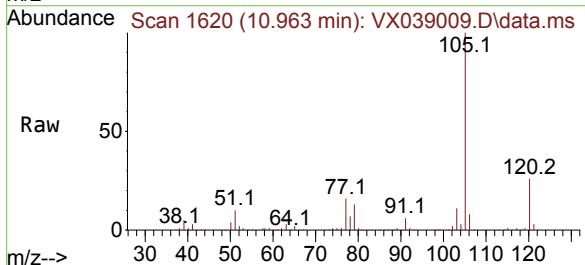
Instrument :  
MSVOA\_X  
ClientSampleId :

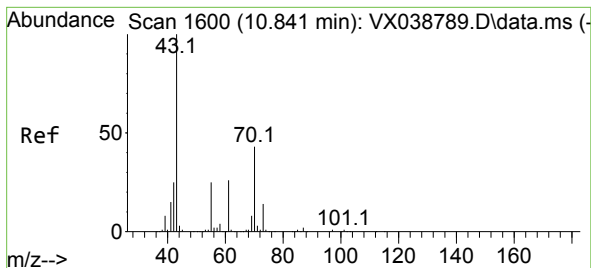
Tgt Ion:152 Resp: 98322  
Ion Ratio Lower Upper  
152 100  
115 92.6 43.3 129.9  
150 174.3 0.0 345.0



#73  
Isopropylbenzene  
Concen: 49.964 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion:105 Resp: 382758  
Ion Ratio Lower Upper  
105 100  
120 26.1 12.9 38.6





#74

N-ethyl acetate

Concen: 48.081 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

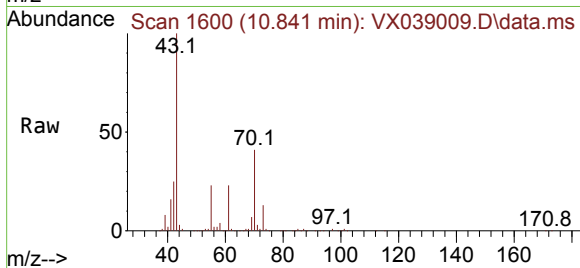
Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion: 43 Resp: 194709

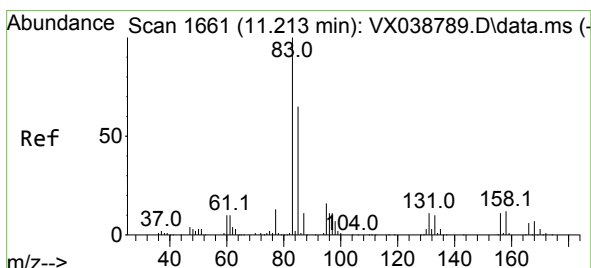
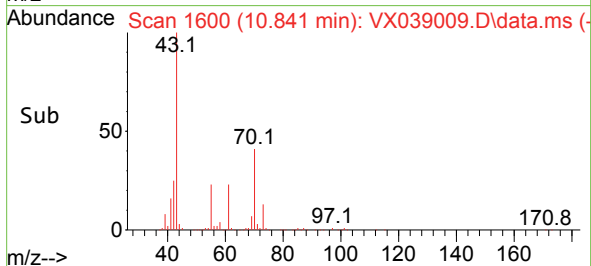
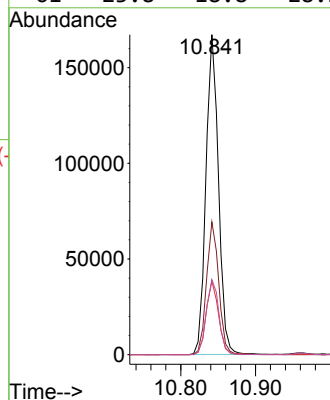
Ion Ratio Lower Upper

43 100

70 40.6 32.9 49.3

55 22.8 19.3 28.9

61 23.8 18.8 28.2



#75

1,1,2,2-Tetrachloroethane

Concen: 49.296 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

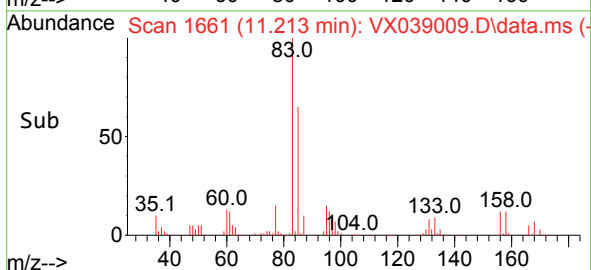
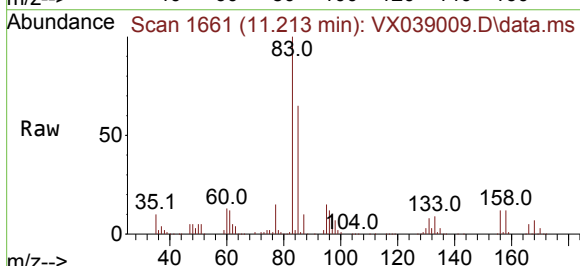
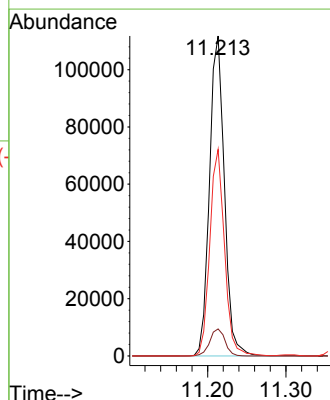
Tgt Ion: 83 Resp: 147418

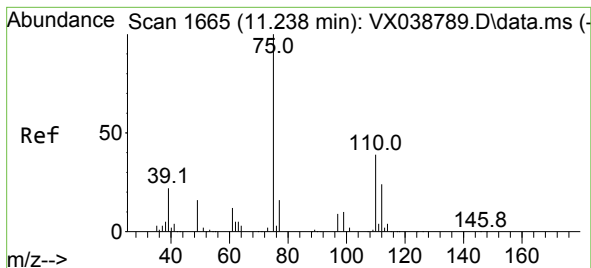
Ion Ratio Lower Upper

83 100

131 8.7 5.3 15.8

85 63.8 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 69.232 ug/l

RT: 11.238 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

Instrument :

MSVOA\_X

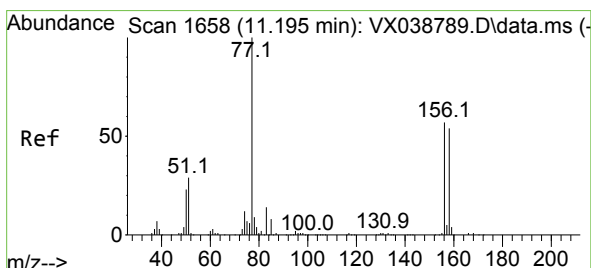
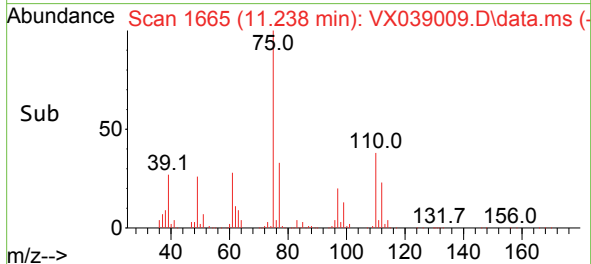
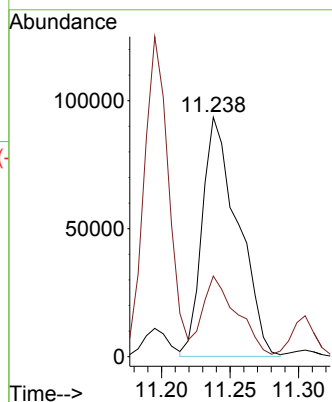
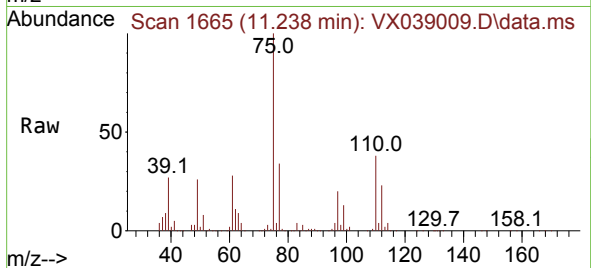
ClientSampleId :

Tgt Ion: 75 Resp: 169834

Ion Ratio Lower Upper

75 100

77 32.5 19.1 57.5



#77

Bromobenzene

Concen: 51.171 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

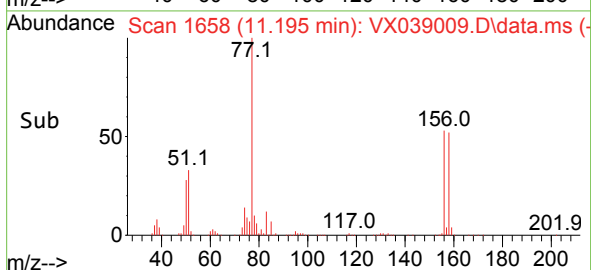
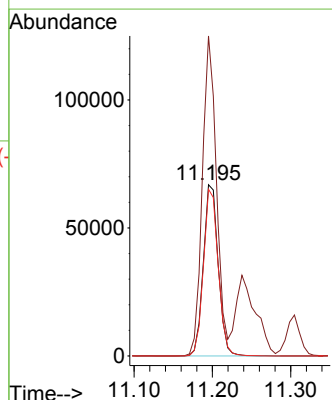
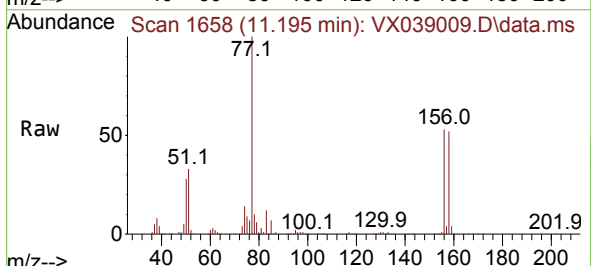
Tgt Ion: 156 Resp: 88083

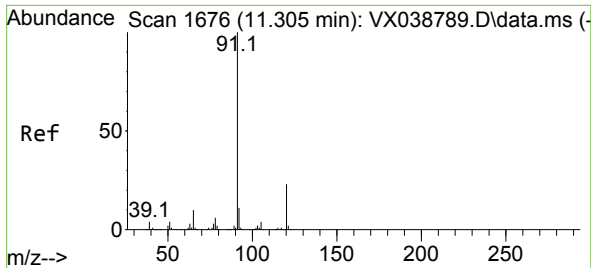
Ion Ratio Lower Upper

156 100

77 177.5 88.4 265.3

158 96.8 48.0 144.0

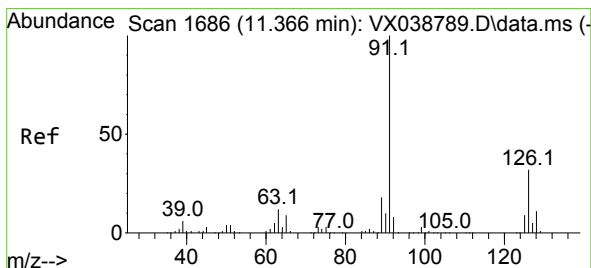
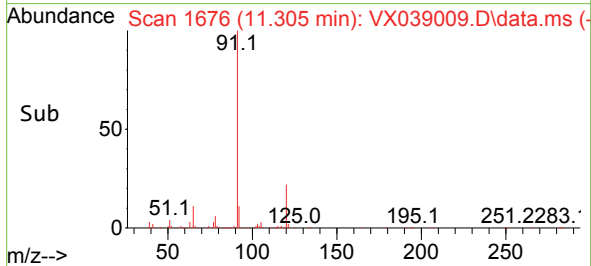
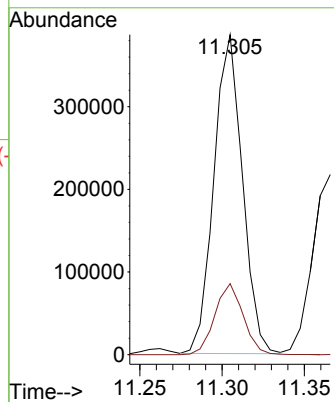
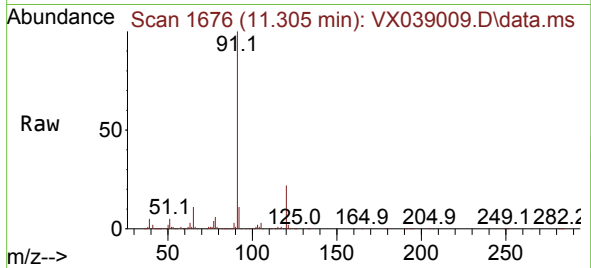




#78  
n-propylbenzene  
Concen: 49.288 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

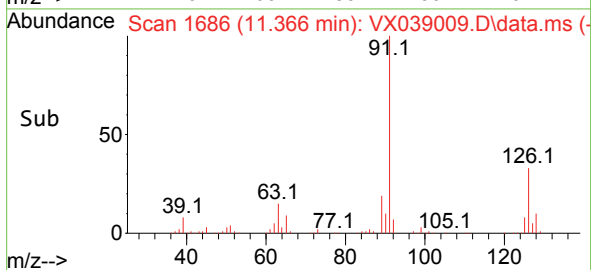
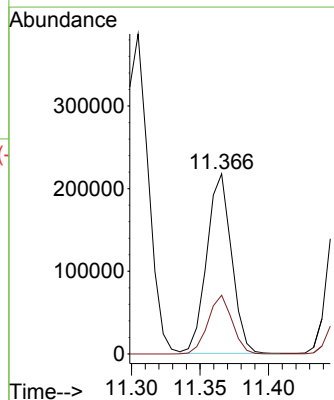
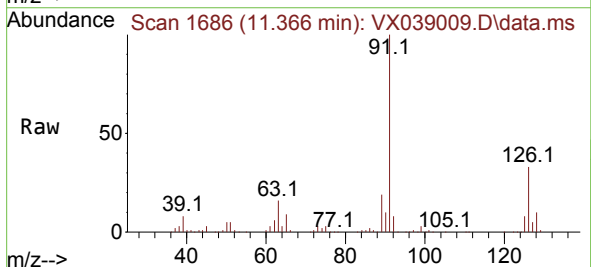
Instrument :  
MSVOA\_X  
ClientSampleId :

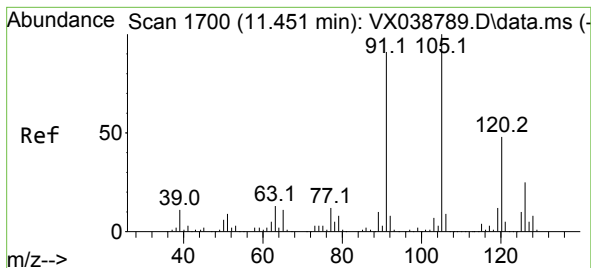
Tgt Ion: 91 Resp: 464760  
Ion Ratio Lower Upper  
91 100  
120 22.2 11.5 34.4



#79  
2-Chlorotoluene  
Concen: 48.797 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion: 91 Resp: 273070  
Ion Ratio Lower Upper  
91 100  
126 32.1 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 51.951 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

Instrument :

MSVOA\_X

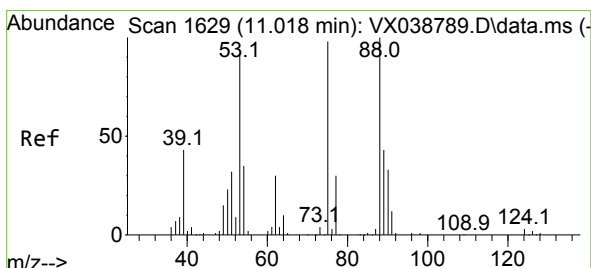
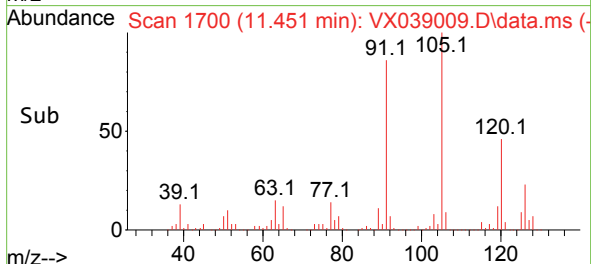
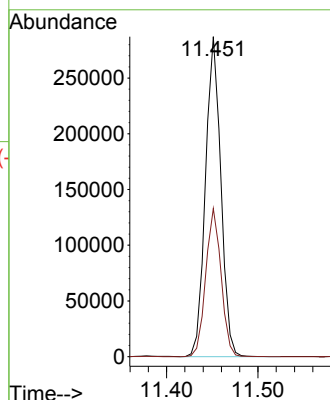
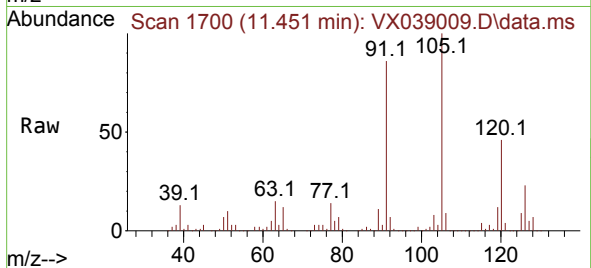
ClientSampleId :

Tgt Ion:105 Resp: 334627

Ion Ratio Lower Upper

105 100

120 46.1 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 43.325 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

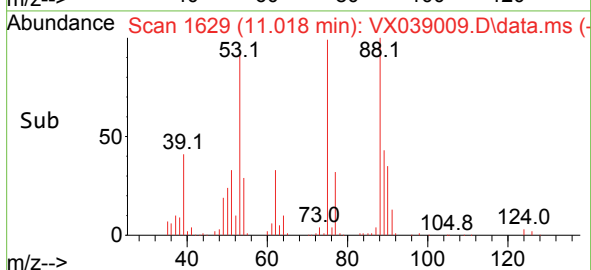
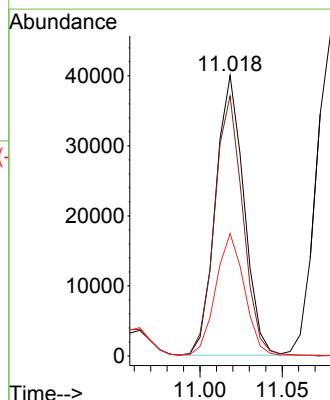
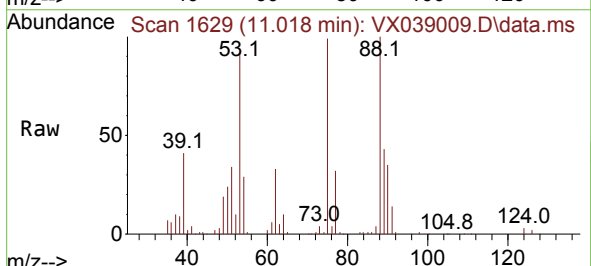
Tgt Ion: 75 Resp: 47915

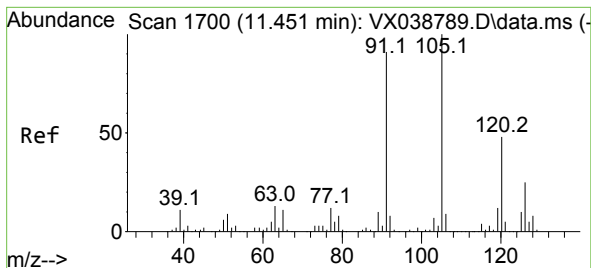
Ion Ratio Lower Upper

75 100

53 92.3 90.5 135.7

89 44.6 36.9 55.3

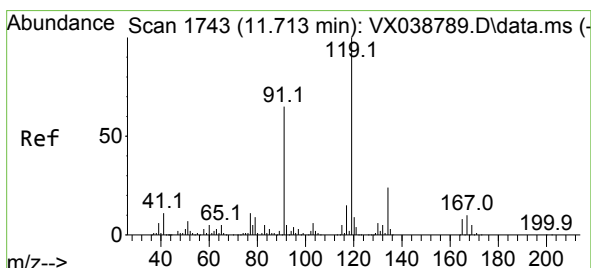
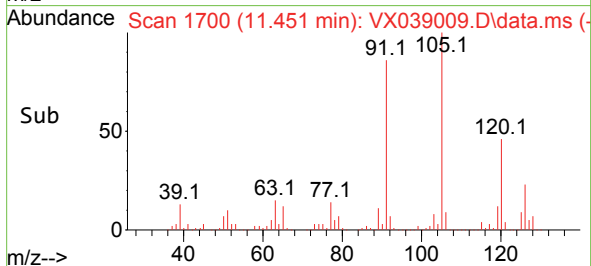
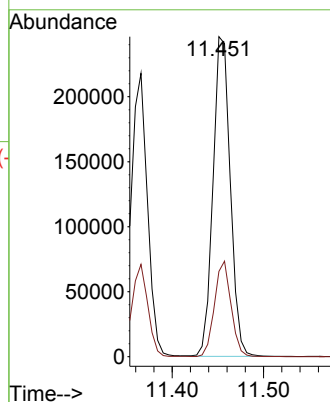
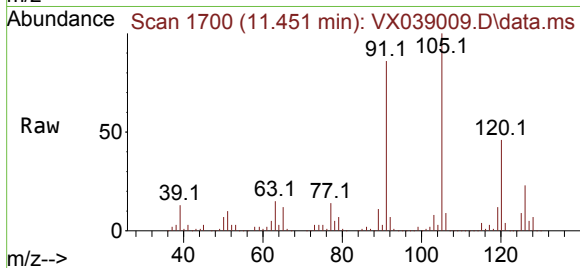




#82  
4-Chlorotoluene  
Concen: 50.037 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

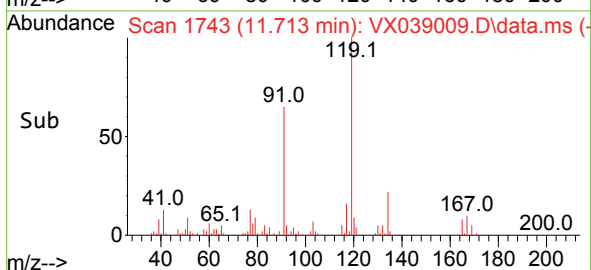
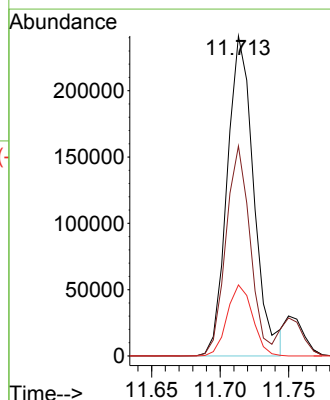
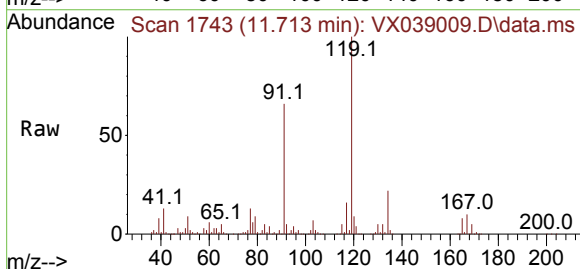
Instrument :  
MSVOA\_X  
ClientSampleId :

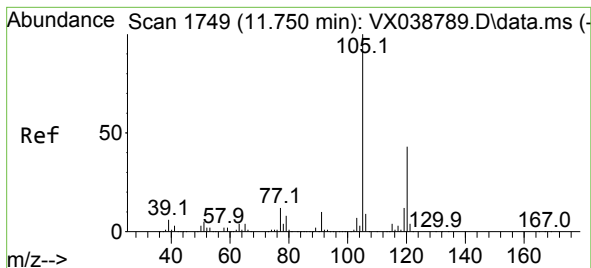
Tgt Ion: 91 Resp: 322863  
Ion Ratio Lower Upper  
91 100  
126 28.7 14.2 42.6



#83  
tert-Butylbenzene  
Concen: 51.320 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Tgt Ion: 119 Resp: 325557  
Ion Ratio Lower Upper  
119 100  
91 60.2 31.2 93.6  
134 21.2 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 51.731 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

Instrument :

MSVOA\_X

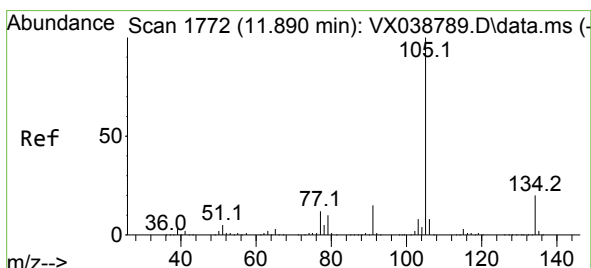
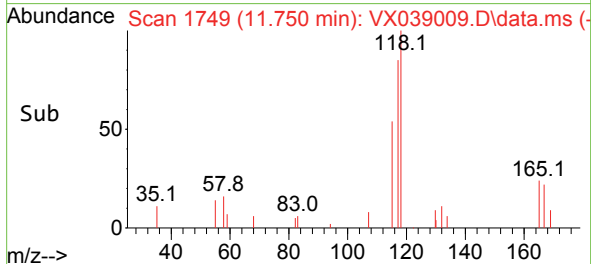
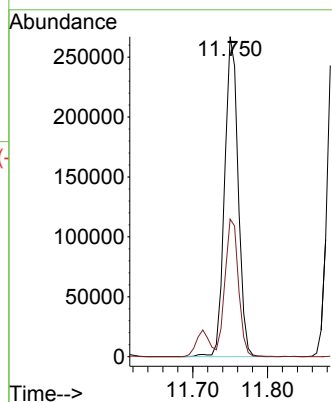
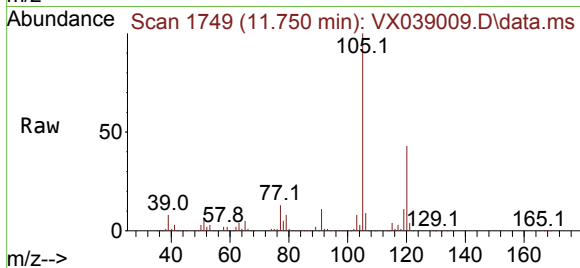
ClientSampleId :

Tgt Ion:105 Resp: 337261

Ion Ratio Lower Upper

105 100

120 42.6 21.2 63.6



#85

sec-Butylbenzene

Concen: 48.634 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039009.D

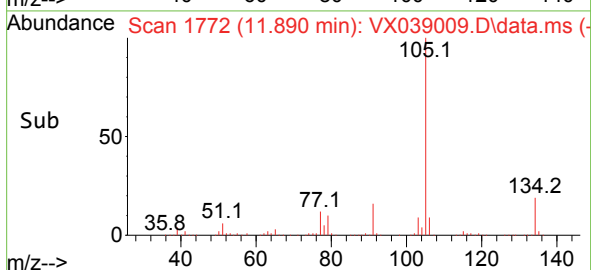
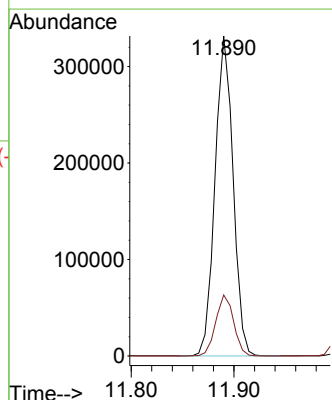
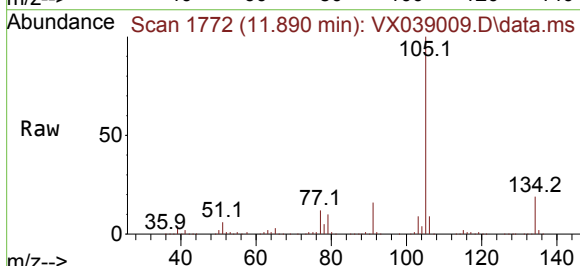
Acq: 22 Nov 2023 17:41

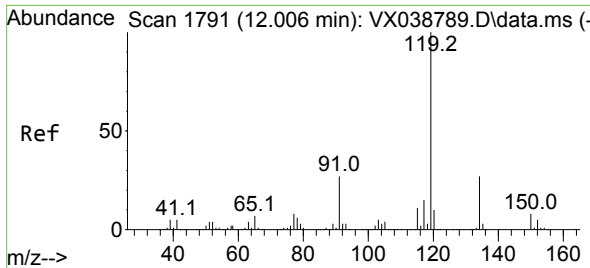
Tgt Ion:105 Resp: 403557

Ion Ratio Lower Upper

105 100

134 18.9 9.8 29.4

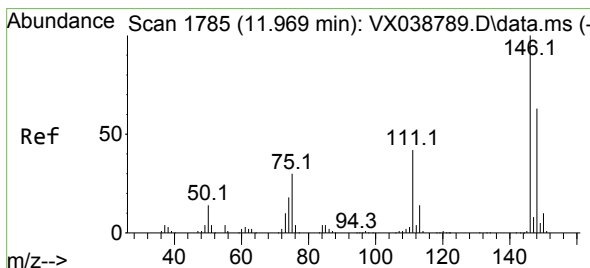
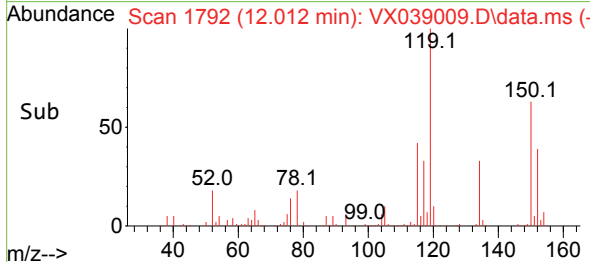
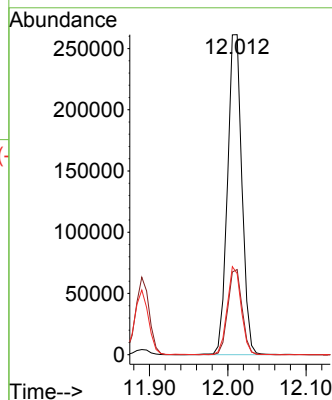
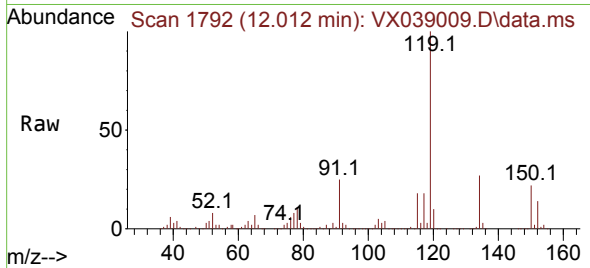




#86  
p-Isopropyltoluene  
Concen: 50.251 ug/l  
RT: 12.012 min Scan# 1792  
Delta R.T. 0.006 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

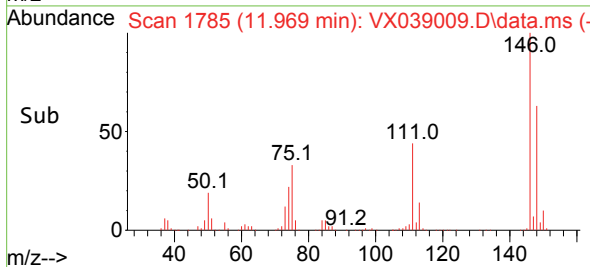
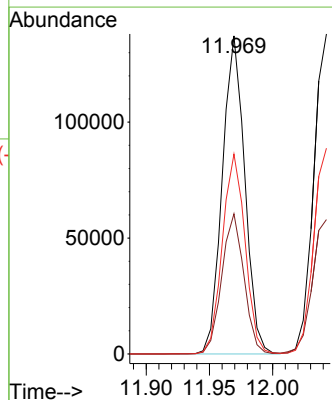
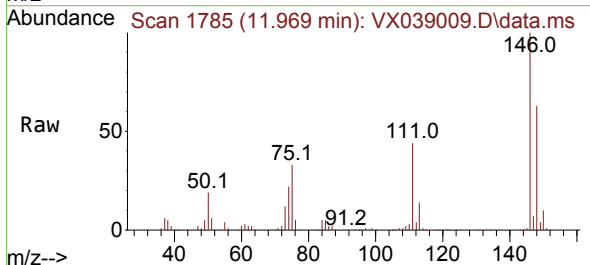
Instrument :  
MSVOA\_X  
ClientSampleId :

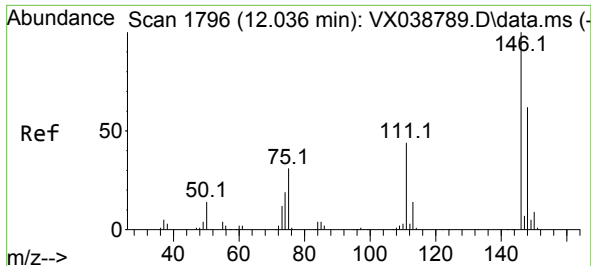
Tgt Ion:119 Resp: 334730  
Ion Ratio Lower Upper  
119 100  
134 26.3 12.8 38.3  
91 26.7 13.1 39.3



#87  
1,3-Dichlorobenzene  
Concen: 50.193 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

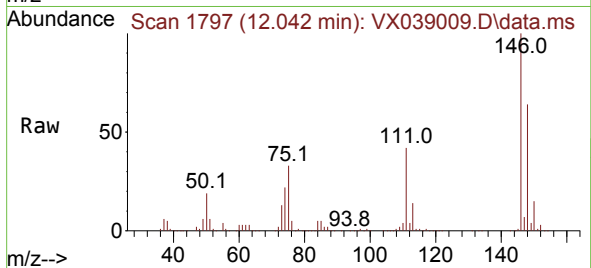
Tgt Ion:146 Resp: 169190  
Ion Ratio Lower Upper  
146 100  
111 43.6 22.1 66.1  
148 63.5 31.8 95.3



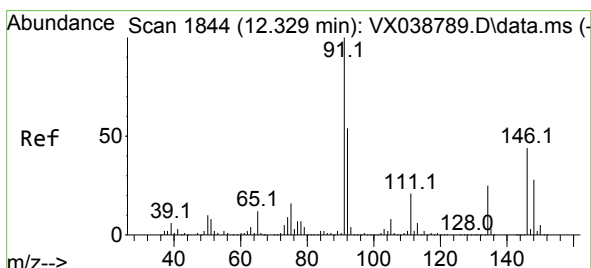
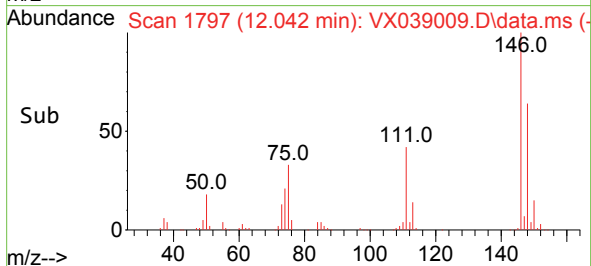
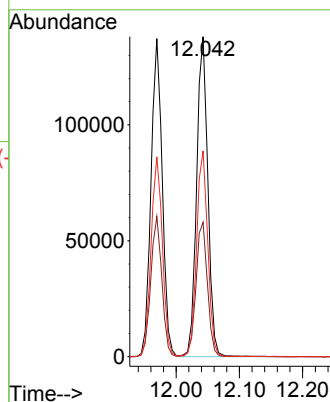


#88  
1,4-Dichlorobenzene  
Concen: 49.340 ug/l  
RT: 12.042 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

Instrument :  
MSVOA\_X  
ClientSampleId :

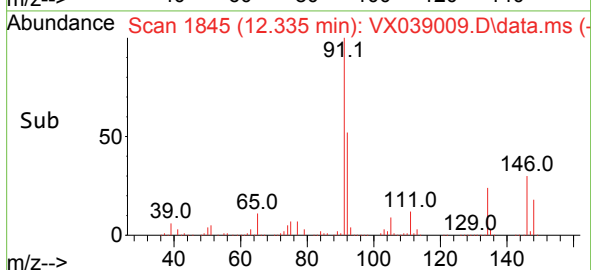
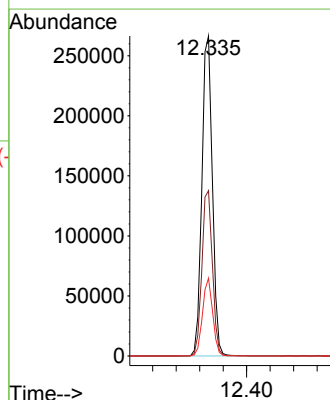
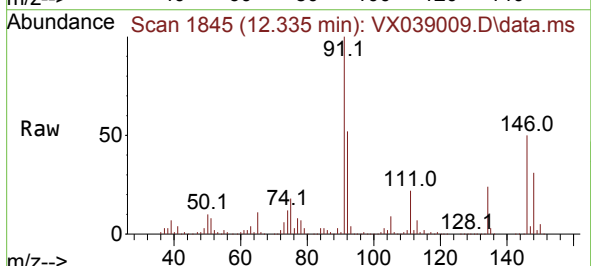


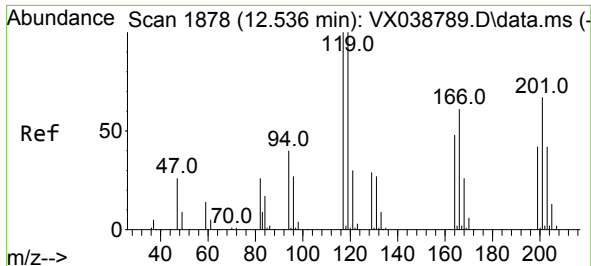
Tgt Ion:146 Resp: 170220  
Ion Ratio Lower Upper  
146 100  
111 42.9 21.3 63.7  
148 64.2 31.8 95.4



#89  
n-Butylbenzene  
Concen: 49.157 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.006 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

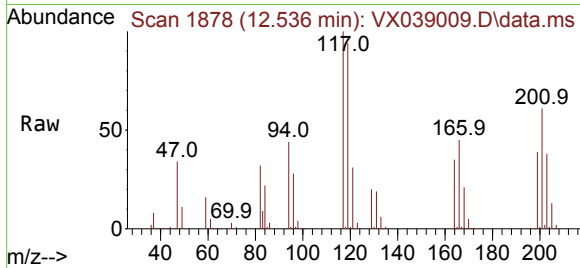
Tgt Ion: 91 Resp: 330364  
Ion Ratio Lower Upper  
91 100  
92 51.9 27.4 82.0  
134 23.6 12.6 37.8



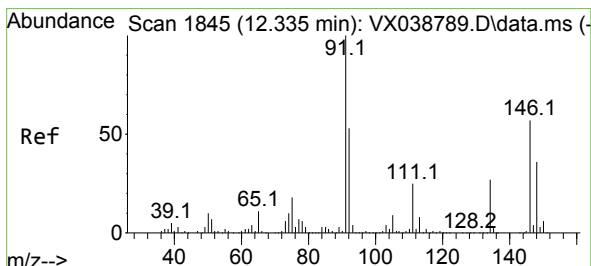
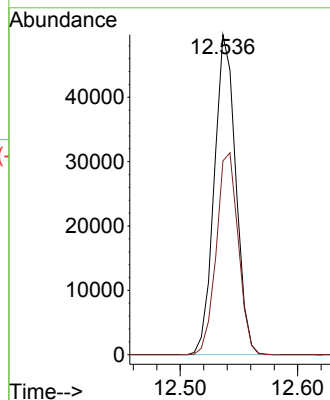
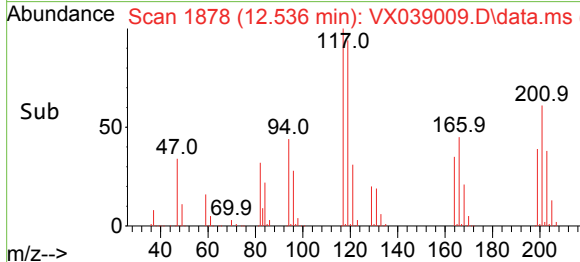


#90  
Hexachloroethane  
Concen: 47.651 ug/l  
RT: 12.536 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41

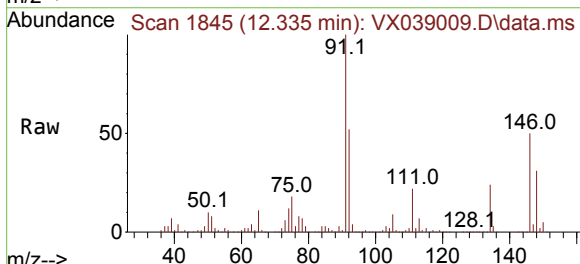
Instrument :  
MSVOA\_X  
ClientSampleId :



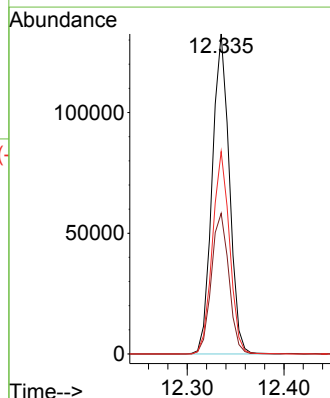
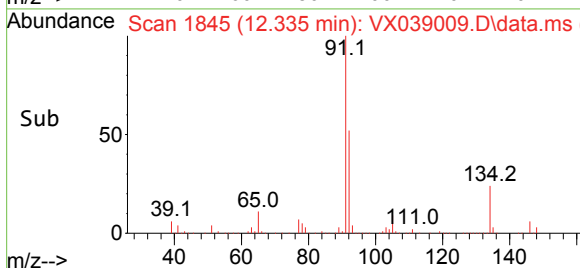
Tgt Ion:117 Resp: 63386  
Ion Ratio Lower Upper  
117 100  
201 64.4 32.9 98.6

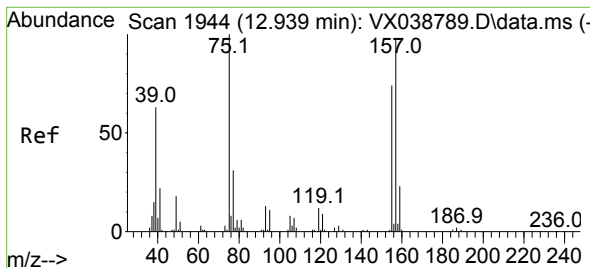


#91  
1,2-Dichlorobenzene  
Concen: 51.156 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX039009.D  
Acq: 22 Nov 2023 17:41



Tgt Ion:146 Resp: 163551  
Ion Ratio Lower Upper  
146 100  
111 44.9 22.4 67.0  
148 63.1 31.6 95.0

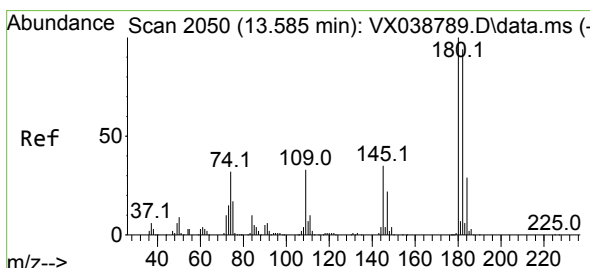
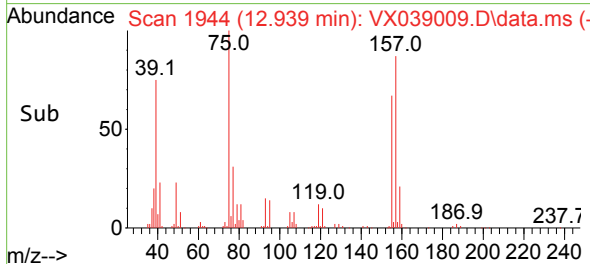
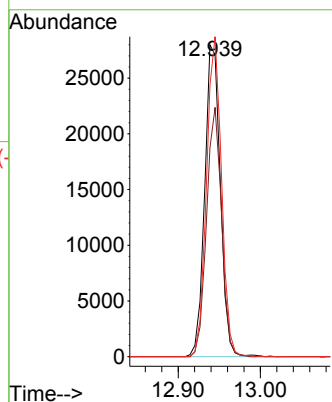
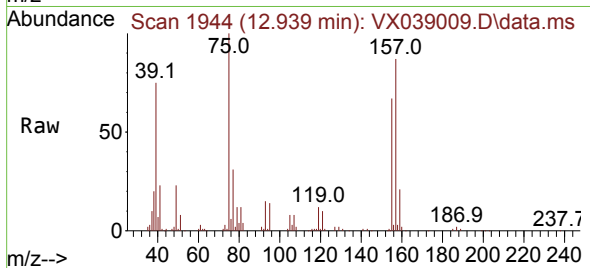




#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 50.332 ug/l  
 RT: 12.939 min Scan# 1944  
 Delta R.T. 0.000 min  
 Lab File: VX039009.D  
 Acq: 22 Nov 2023 17:41

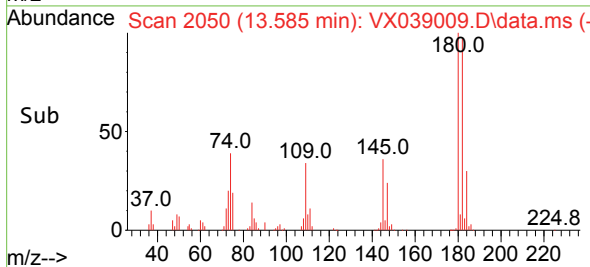
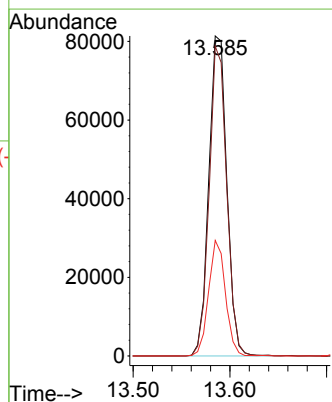
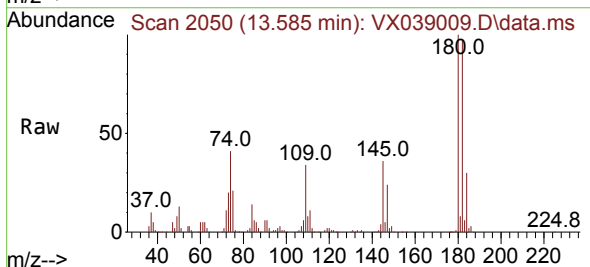
Instrument :  
 MSVOA\_X  
 ClientSampleId :

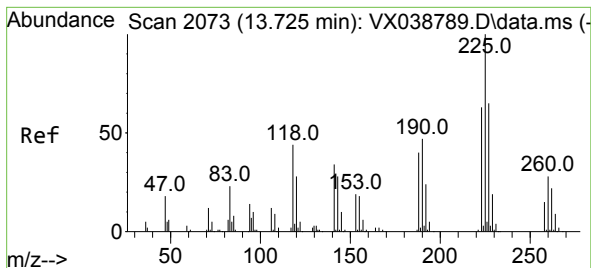
Tgt Ion: 75 Resp: 36877  
 Ion Ratio Lower Upper  
 75 100  
 155 76.8 36.1 108.5  
 157 98.4 44.9 134.7



#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.246 ug/l  
 RT: 13.585 min Scan# 2050  
 Delta R.T. 0.000 min  
 Lab File: VX039009.D  
 Acq: 22 Nov 2023 17:41

Tgt Ion:180 Resp: 105505  
 Ion Ratio Lower Upper  
 180 100  
 182 94.4 48.3 144.8  
 145 34.0 18.0 54.0





#94

Hexachlorobutadiene

Concen: 46.841 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039009.D

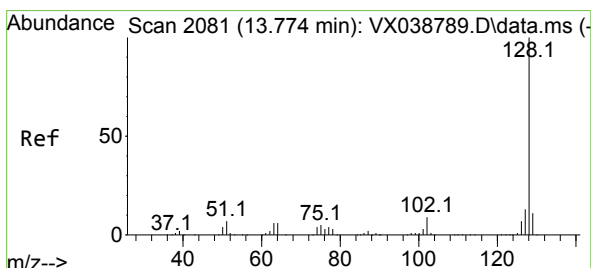
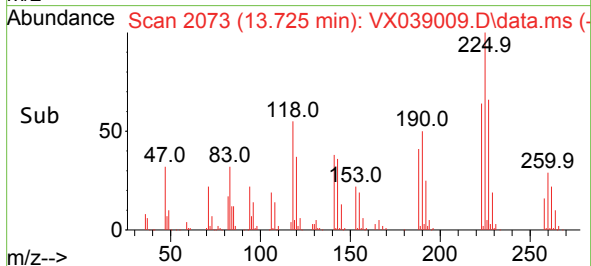
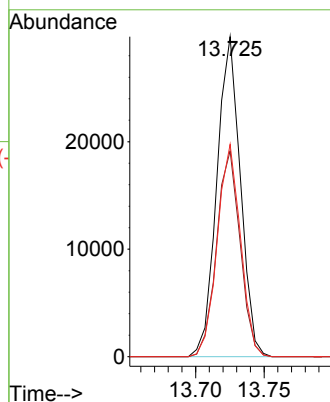
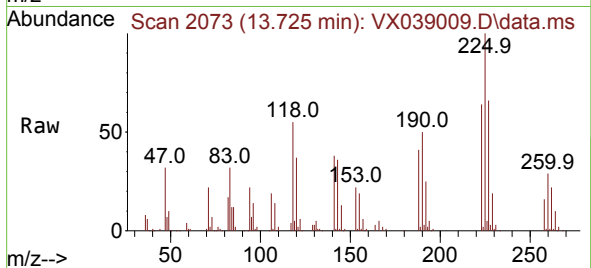
Acq: 22 Nov 2023 17:41

Instrument :

MSVOA\_X

ClientSampleId :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 35538 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 64.2  | 31.1  | 93.2  |
| 227       | 65.5  | 32.5  | 97.5  |



#95

Naphthalene

Concen: 48.758 ug/l

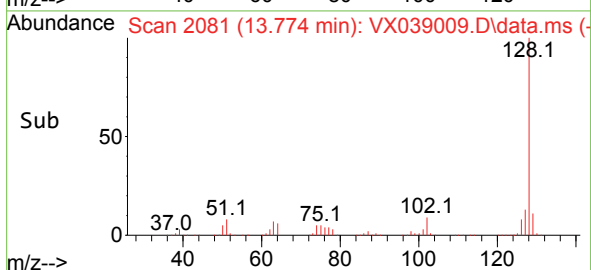
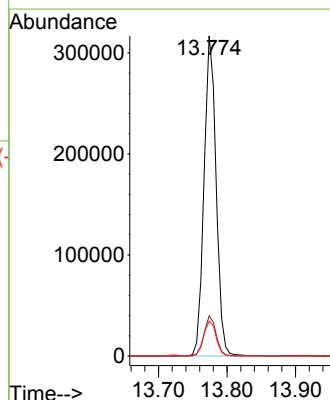
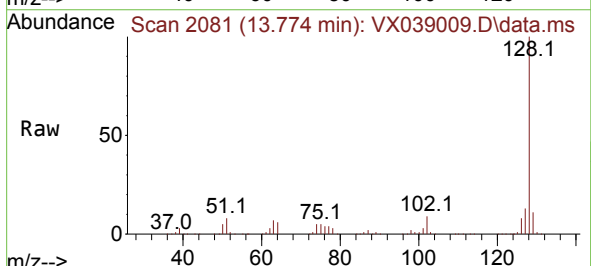
RT: 13.774 min Scan# 2081

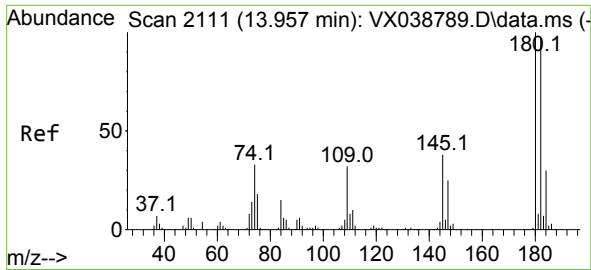
Delta R.T. 0.000 min

Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 389053 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 12.6  | 10.3  | 15.5   |
| 129       | 11.1  | 8.8   | 13.2   |





#96

1,2,3-Trichlorobenzene

Concen: 50.288 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.006 min

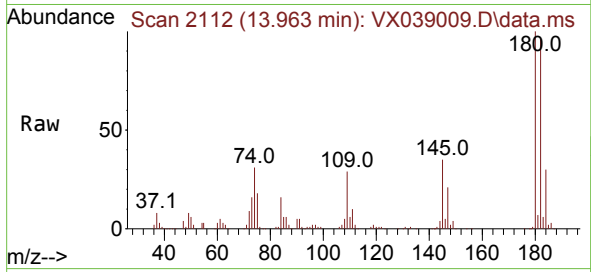
Lab File: VX039009.D

Acq: 22 Nov 2023 17:41

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion:180 Resp: 102130

Ion Ratio Lower Upper

180 100

182 95.2 46.9 140.6

145 36.3 17.8 53.5

