

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\WX121120\  
 Data File : VX019922.D  
 Acq On : 12 Dec 2020 10:49  
 Operator : JC/MD  
 Sample : L5025-10MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TU032-32-6008-120920MS

Quant Time: Dec 14 02:50:39 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 04 15:32:53 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 248017   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 412975   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 383148   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 192514   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |        |
|---------------------------|--------|-------|----------|----------|------|--------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65    | 159856   | 49.04    | ug/l | 0.00   |
| Spiked Amount             | 50.000 | Range | 61 - 141 | Recovery | =    | 98.08% |
| 35) Dibromofluoromethane  | 5.46   | 113   | 130000   | 48.71    | ug/l | 0.00   |
| Spiked Amount             | 50.000 | Range | 69 - 133 | Recovery | =    | 97.42% |
| 50) Toluene-d8            | 8.70   | 98    | 494340   | 48.51    | ug/l | 0.00   |
| Spiked Amount             | 50.000 | Range | 65 - 126 | Recovery | =    | 97.02% |
| 62) 4-Bromofluorobenzene  | 11.12  | 95    | 186292   | 48.03    | ug/l | 0.00   |
| Spiked Amount             | 50.000 | Range | 58 - 135 | Recovery | =    | 96.06% |

## Target Compounds

|                               |      |     |         |         | Qvalue   |
|-------------------------------|------|-----|---------|---------|----------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 113517  | 49.992  | ug/l 99  |
| 3) Chloromethane              | 1.31 | 50  | 126913  | 47.525  | ug/l 98  |
| 4) Vinyl Chloride             | 1.39 | 62  | 147168  | 52.266  | ug/l 99  |
| 5) Bromomethane               | 1.62 | 94  | 44013   | 47.075  | ug/l 100 |
| 6) Chloroethane               | 1.70 | 64  | 94572   | 55.911  | ug/l 99  |
| 7) Trichlorofluoromethane     | 1.91 | 101 | 203978  | 52.016  | ug/l 98  |
| 8) Diethyl Ether              | 2.17 | 74  | 86171   | 51.855  | ug/l 96  |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 124108  | 55.216  | ug/l 98  |
| 10) Methyl Iodide             | 2.49 | 142 | 148832  | 44.923  | ug/l 99  |
| 11) Tert butyl alcohol        | 3.01 | 59  | 162166  | 241.904 | ug/l 99  |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 122602  | 53.953  | ug/l 99  |
| 13) Acrolein                  | 2.27 | 56  | 67799   | 188.432 | ug/l 100 |
| 14) Allyl chloride            | 2.70 | 41  | 196058  | 51.085  | ug/l 97  |
| 15) Acrylonitrile             | 3.11 | 53  | 413199  | 280.399 | ug/l 100 |
| 16) Acetone                   | 2.42 | 43  | 325922  | 266.009 | ug/l 100 |
| 17) Carbon Disulfide          | 2.55 | 76  | 293890  | 45.074  | ug/l 99  |
| 18) Methyl Acetate            | 2.75 | 43  | 159734  | 53.276  | ug/l 100 |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 454859  | 54.964  | ug/l 99  |
| 20) Methylene Chloride        | 2.83 | 84  | 151743  | 54.373  | ug/l 97  |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 138395  | 52.239  | ug/l 98  |
| 22) Diisopropyl ether         | 3.82 | 45  | 436380  | 56.238  | ug/l 93  |
| 23) Vinyl Acetate             | 3.78 | 43  | 1629392 | 246.475 | ug/l 100 |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 256759  | 54.872  | ug/l 98  |
| 25) 2-Butanone                | 4.63 | 43  | 515783  | 273.961 | ug/l 99  |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 153415  | 38.072  | ug/l 98  |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 172136  | 55.522  | ug/l 97  |
| 28) Bromochloromethane        | 4.98 | 49  | 115200  | 51.645  | ug/l 97  |
| 29) Tetrahydrofuran           | 5.09 | 42  | 336836  | 277.690 | ug/l 98  |
| 30) Chloroform                | 5.17 | 83  | 266142  | 55.316  | ug/l 97  |
| 31) Cyclohexane               | 5.54 | 56  | 209355  | 51.632  | ug/l 98  |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 223194  | 53.867  | ug/l 100 |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 188122  | 50.411  | ug/l 99  |
| 37) Ethyl Acetate             | 4.79 | 43  | 182691  | 48.487  | ug/l 99  |
| 38) Carbon Tetrachloride      | 5.75 | 117 | 186712  | 51.093  | ug/l 94  |

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 Sample : L5025-10MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TU032-32-6008-120920MS

Quant Time: Dec 14 02:50:39 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 04 15:32:53 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 217072   | 49.510  | ug/l   | 100      |
| 40) Benzene                    | 6.11  | 78   | 594587   | 52.159  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.00  | 41   | 113124   | 54.683  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 206735   | 53.079  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.41  | 43   | 299643   | 48.915  | ug/l   | 100      |
| 44) Trichloroethene            | 7.18  | 130  | 148970   | 49.807  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 153470   | 53.867  | ug/l   | 98       |
| 46) Dibromomethane             | 7.63  | 93   | 101728   | 52.873  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.87  | 83   | 204104   | 53.461  | ug/l   | 100      |
| 48) Methyl methacrylate        | 7.74  | 41   | 158495   | 52.608  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 72680    | 995.861 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 1023228  | 273.592 | ug/l   | 100      |
| 52) Toluene                    | 8.76  | 92   | 369008   | 51.757  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 209364   | 49.418  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 227632   | 49.457  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 155678   | 54.183  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 231154   | 53.176  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 262216   | 53.448  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.47  | 43   | 776963   | 268.013 | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.56  | 129  | 155514   | 53.275  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 157190   | 51.522  | ug/l   | 98       |
| 64) Tetrachloroethene          | 9.32  | 164  | 136382   | 53.078  | ug/l   | 93       |
| 65) Chlorobenzene              | 10.12 | 112  | 390066   | 51.100  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 148707   | 54.125  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.23 | 91   | 701345   | 51.761  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.34 | 106  | 531188   | 104.039 | ug/l   | 100      |
| 69) o-Xylene                   | 10.68 | 106  | 255885   | 52.100  | ug/l   | 99       |
| 70) Styrene                    | 10.70 | 104  | 425892   | 51.375  | ug/l   | 100      |
| 71) Bromoform                  | 10.84 | 173  | 113300   | 52.420  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.00 | 105  | 683949   | 52.001  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 244859   | 46.456  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 245815   | 53.011  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 272792   | 63.179  | ug/l   | 88       |
| 77) Bromobenzene               | 11.24 | 156  | 169518   | 50.364  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.34 | 91   | 782941   | 52.119  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 476702   | 51.530  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 576113   | 51.901  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75   | 68354    | 45.764  | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 551795   | 50.930  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 562733   | 51.690  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 586893   | 52.488  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.93 | 105  | 657368   | 52.888  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 595521   | 52.278  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 303231   | 49.085  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 310868   | 49.407  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.37 | 91   | 511938   | 50.725  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 102066   | 51.898  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.37 | 146  | 309264   | 51.355  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 52196    | 52.361  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene     | 13.63 | 180  | 196944   | 50.239  | ug/l   | 96       |

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Operator : JC/MD  
Sample : L5025-10MS  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 62 Sample Multiplier: 1

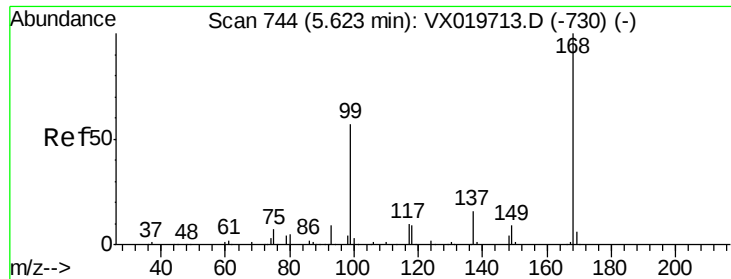
Instrument :  
MSVOA\_X  
ClientSampleId :  
TU032-32-6008-120920MS

Quant Time: Dec 14 02:50:39 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 04 15:32:53 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 94) Hexachlorobutadiene    | 13.77 | 225  | 88105    | 50.285 | ug/l  | 100      |
| 95) Naphthalene            | 13.82 | 128  | 682996   | 53.741 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 204740   | 53.442 | ug/l  | 98       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed



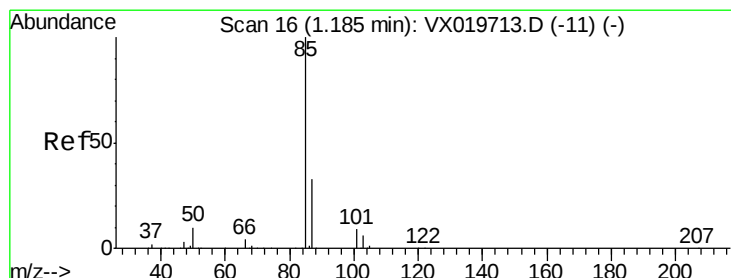
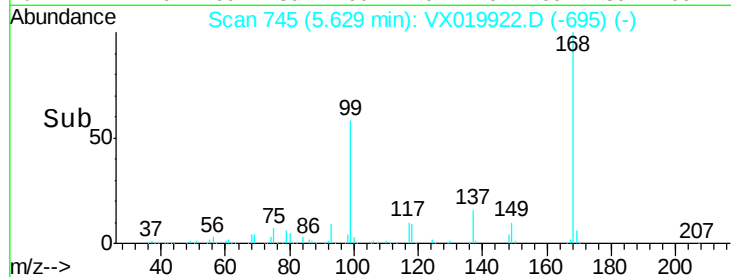
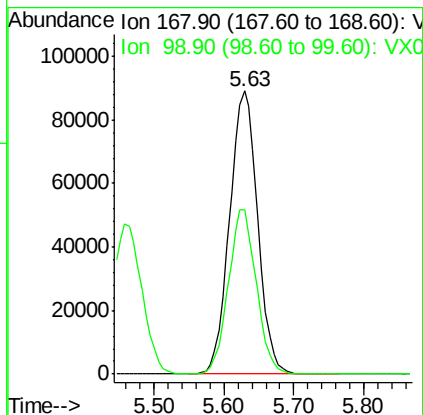
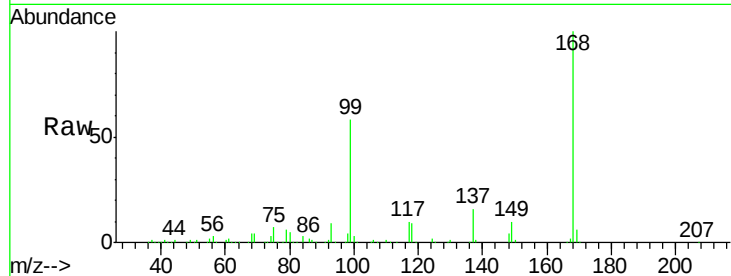


#1

Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.63 min Scan# 745  
 Delta R.T. 0.01 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TU032-32-6008-120920MS

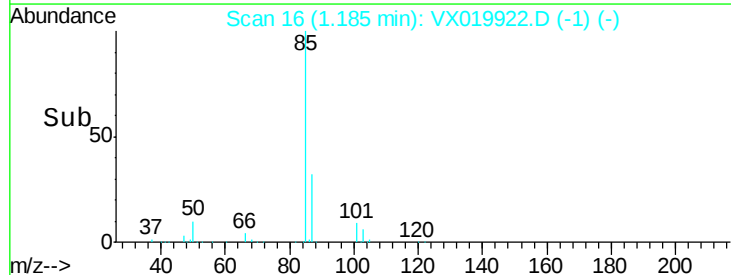
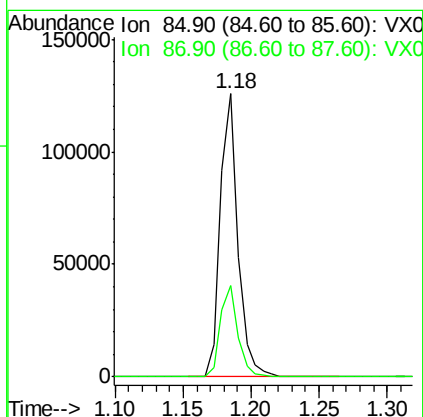
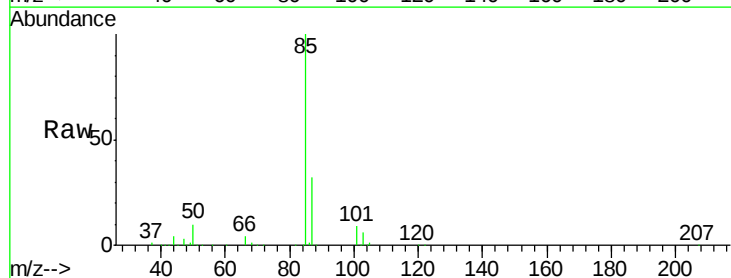
Tgt Ion: 168 Resp: 248017  
 Ion Ratio Lower Upper  
 168 100  
 99 57.9 45.8 68.6

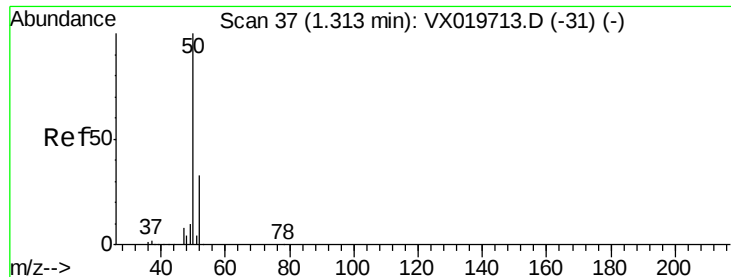


#2

Dichlorodifluoromethane  
 Concen: 49.992 ug/l  
 RT: 1.18 min Scan# 16  
 Delta R.T. -0.00 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

Tgt Ion: 85 Resp: 113517  
 Ion Ratio Lower Upper  
 85 100  
 87 32.1 16.4 49.2





#3

Chloromethane

Concen: 47.525 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

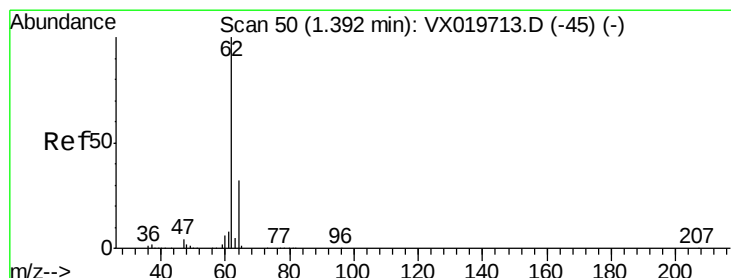
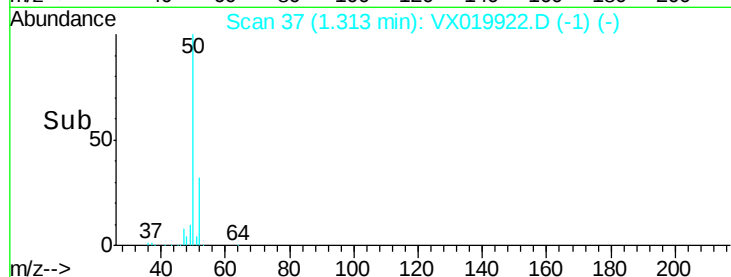
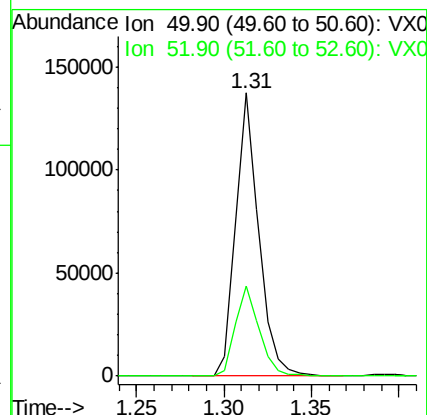
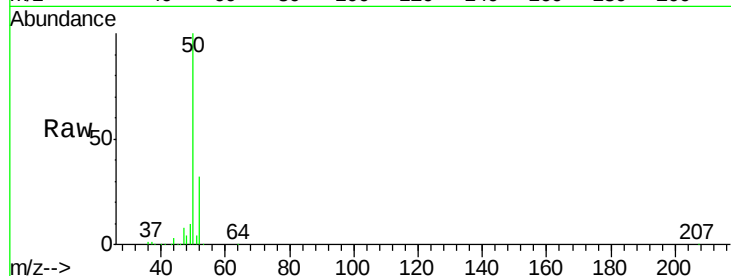
TU032-32-6008-120920MS

Tgt Ion: 50 Resp: 126913

Ion Ratio Lower Upper

50 100

52 31.8 26.4 39.6



#4

Vinyl Chloride

Concen: 52.266 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019922.D

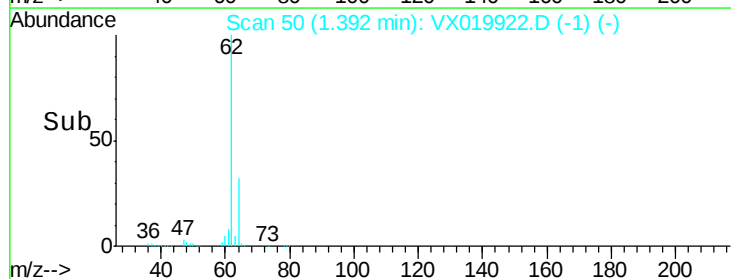
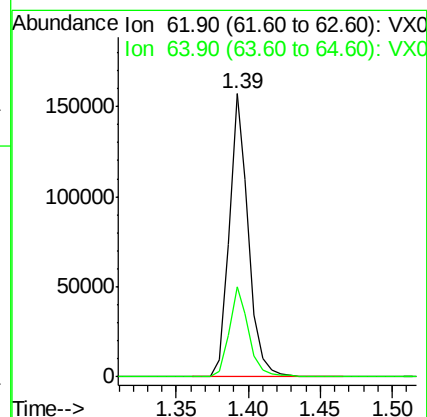
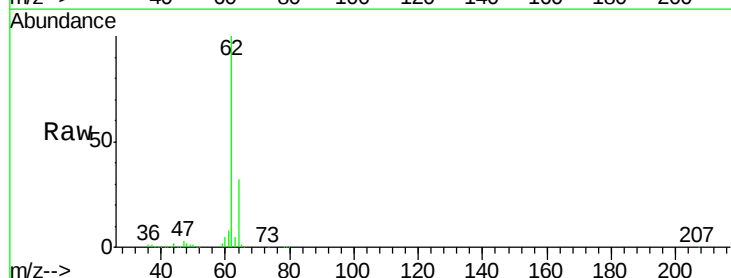
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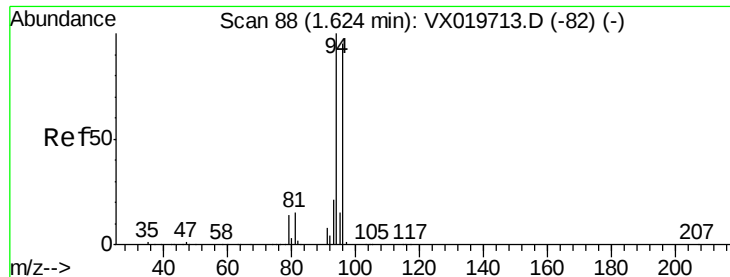
Tgt Ion: 62 Resp: 147168

Ion Ratio Lower Upper

62 100

64 31.4 25.7 38.5





#5

Bromomethane

Concen: 47.075 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

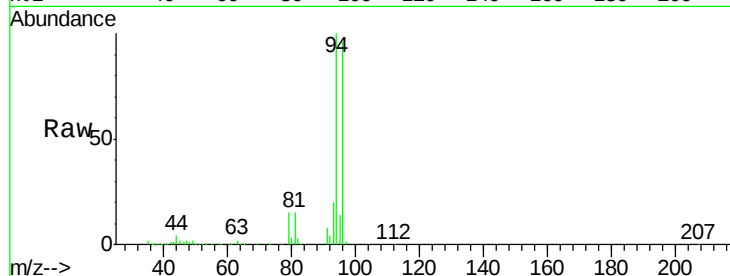
TU032-32-6008-120920MS

Tgt Ion: 94 Resp: 44013

Ion Ratio Lower Upper

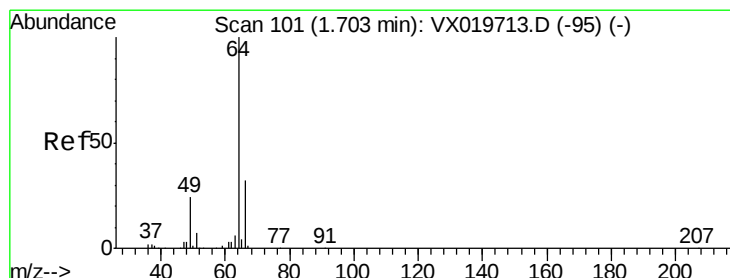
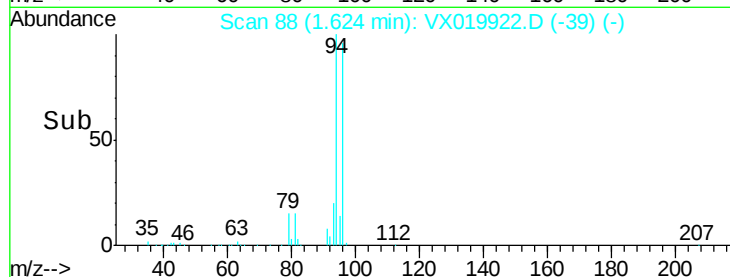
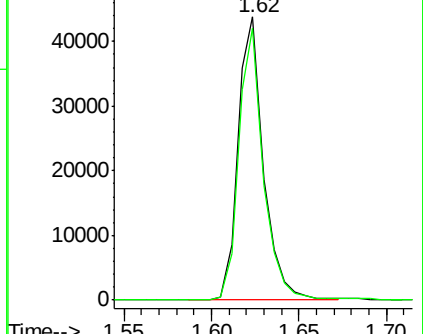
94 100

96 95.9 76.4 114.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 55.911 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.00 min

Lab File: VX019922.D

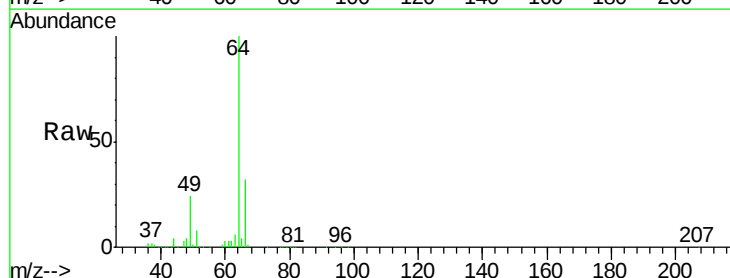
Acq: 12 Dec 2020 10:49

Tgt Ion: 64 Resp: 94572

Ion Ratio Lower Upper

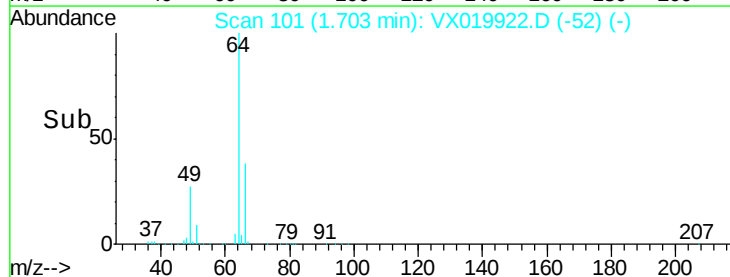
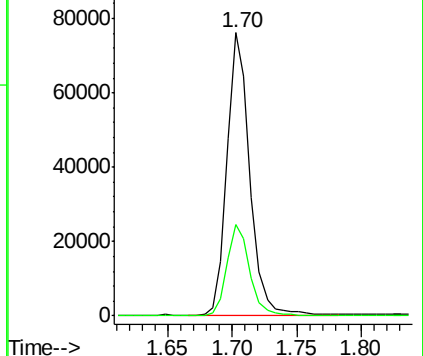
64 100

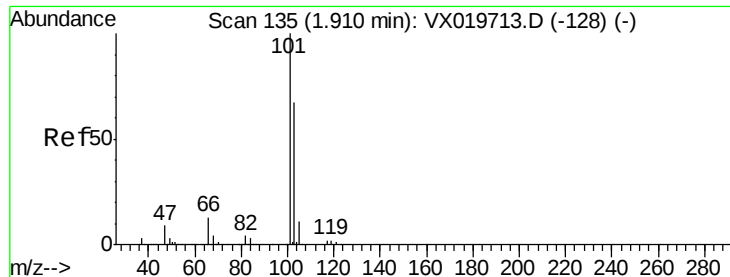
66 32.3 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



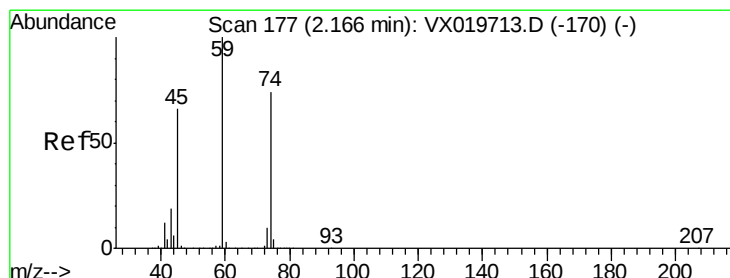
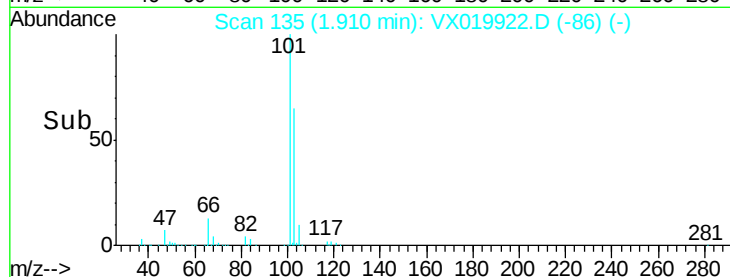
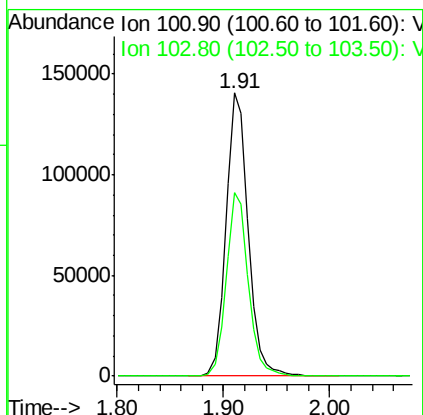
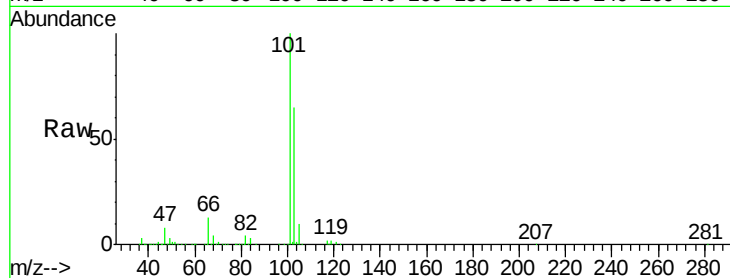


#7

Trichlorofluoromethane  
 Concen: 52.016 ug/l  
 RT: 1.91 min Scan# 135  
 Delta R.T. -0.00 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TU032-32-6008-120920MS

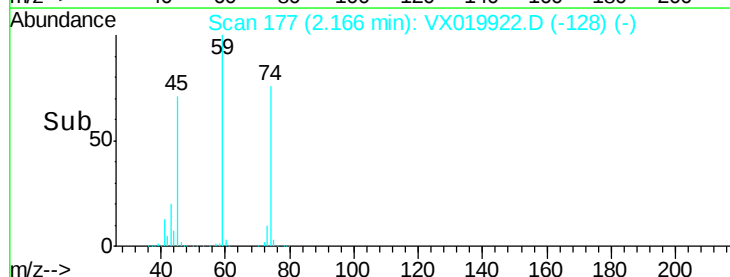
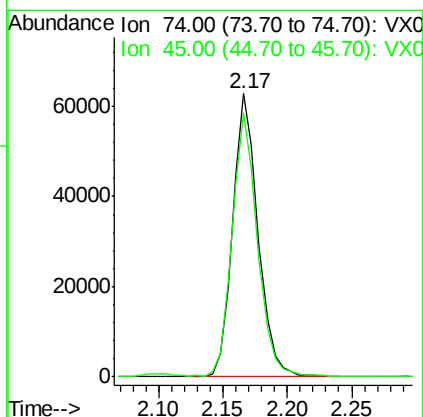
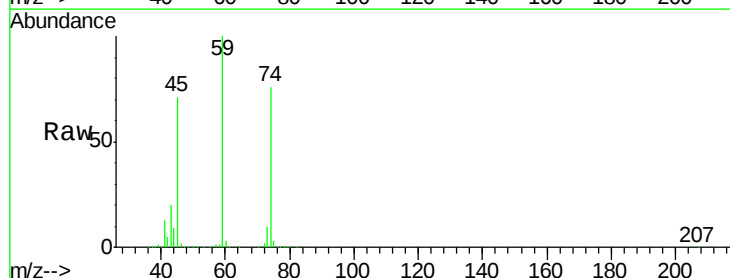
Tgt Ion: 101 Resp: 203978  
 Ion Ratio Lower Upper  
 101 100  
 103 65.0 53.2 79.8

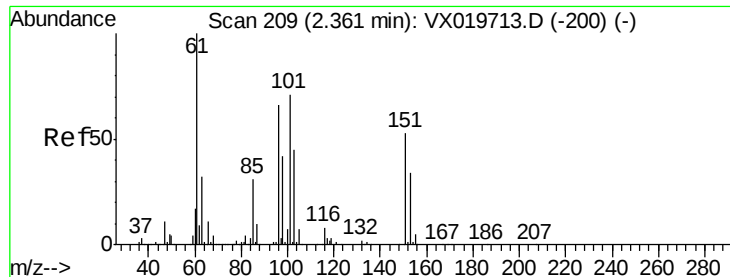


#8

Diethyl Ether  
 Concen: 51.855 ug/l  
 RT: 2.17 min Scan# 177  
 Delta R.T. -0.00 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

Tgt Ion: 74 Resp: 86171  
 Ion Ratio Lower Upper  
 74 100  
 45 93.2 44.5 133.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 55.216 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

TU032-32-6008-120920MS

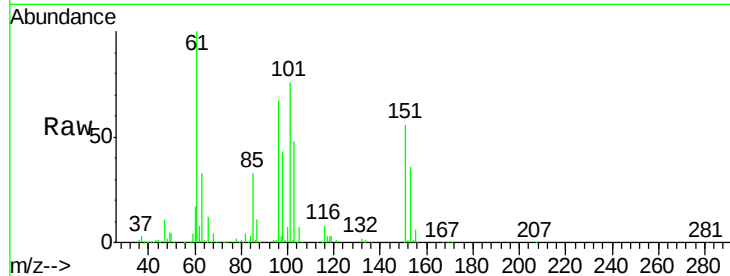
Tgt Ion:101 Resp: 124108

Ion Ratio Lower Upper

101 100

85 42.5 34.9 52.3

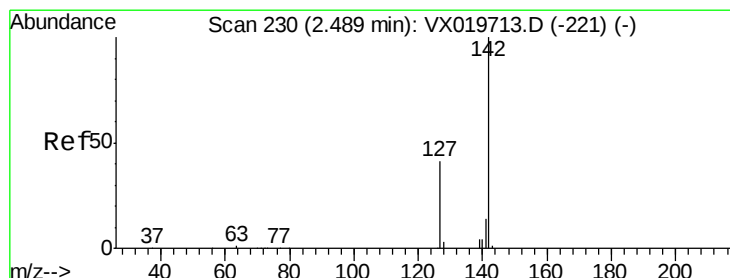
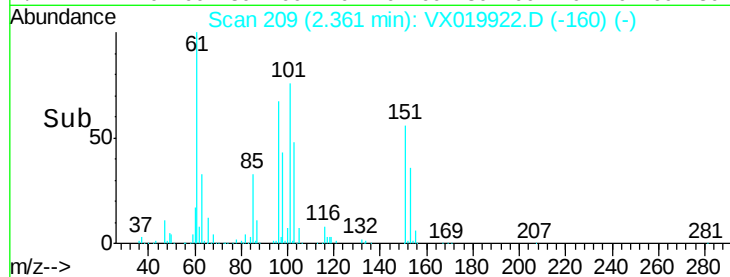
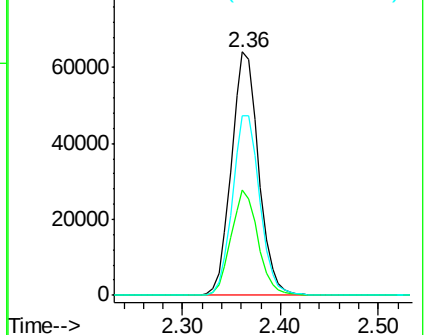
151 74.5 61.4 92.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 44.923 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

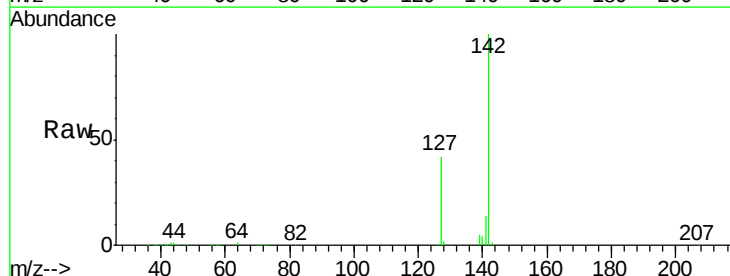
Tgt Ion:142 Resp: 148832

Ion Ratio Lower Upper

142 100

127 42.3 33.3 49.9

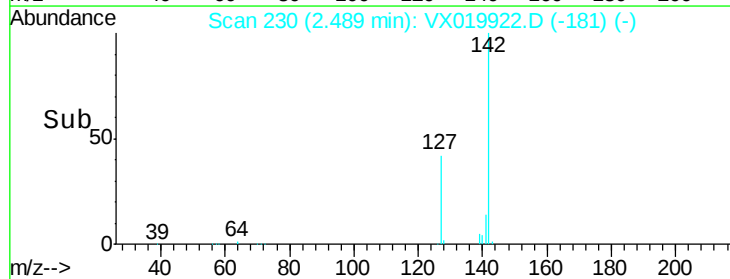
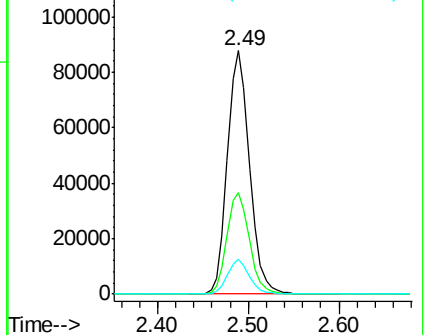
141 14.1 11.4 17.0

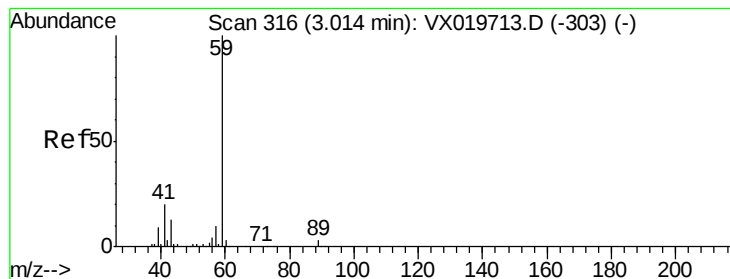


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



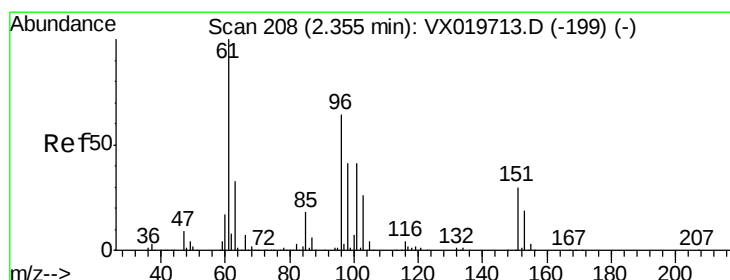
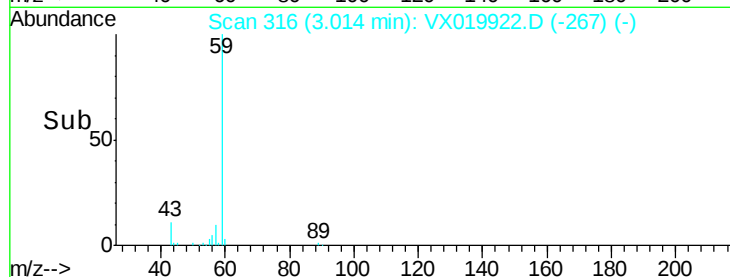
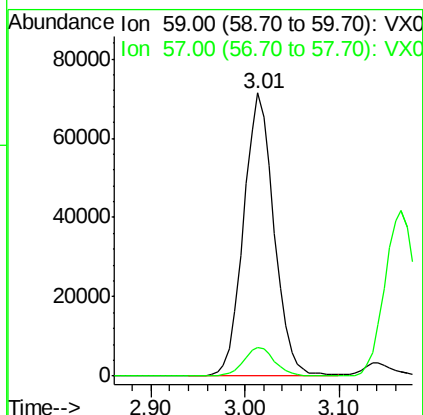
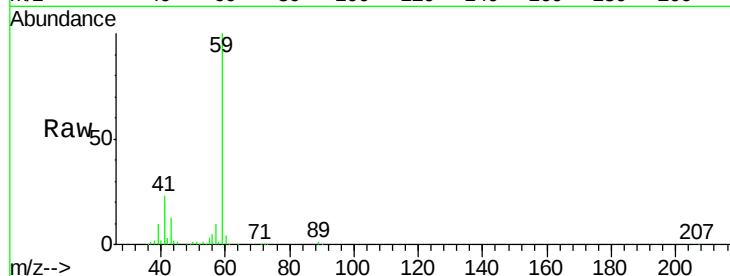


#11

Tert butyl alcohol  
 Concen: 241.904 ug/l  
 RT: 3.01 min Scan# 316  
 Delta R.T. 0.00 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TU032-32-6008-120920MS

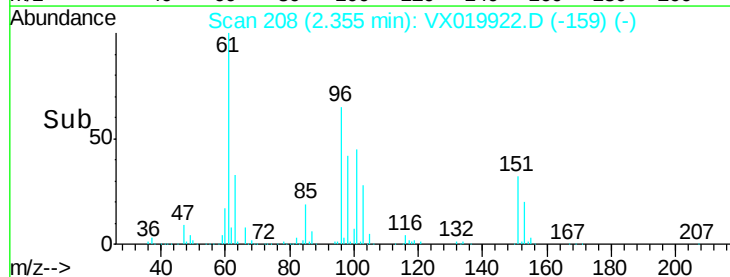
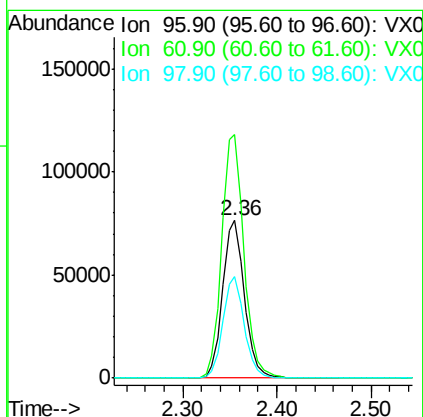
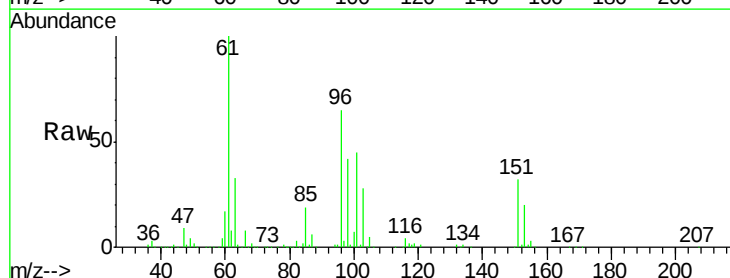
Tgt Ion: 59 Resp: 162166  
 Ion Ratio Lower Upper  
 59 100  
 57 10.3 7.8 11.8

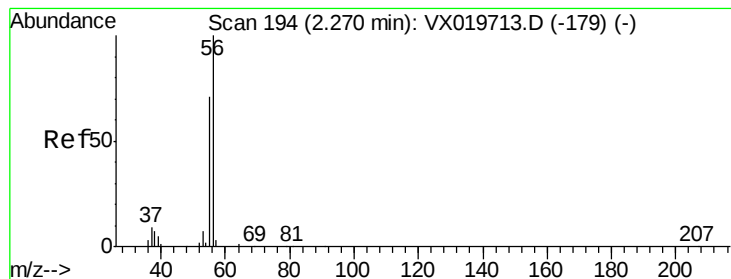


#12

1,1-Dichloroethene  
 Concen: 53.953 ug/l  
 RT: 2.36 min Scan# 208  
 Delta R.T. -0.00 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

Tgt Ion: 96 Resp: 122602  
 Ion Ratio Lower Upper  
 96 100  
 61 154.8 124.6 187.0  
 98 64.6 50.6 76.0





#13

Acrolein

Concen: 188.432 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

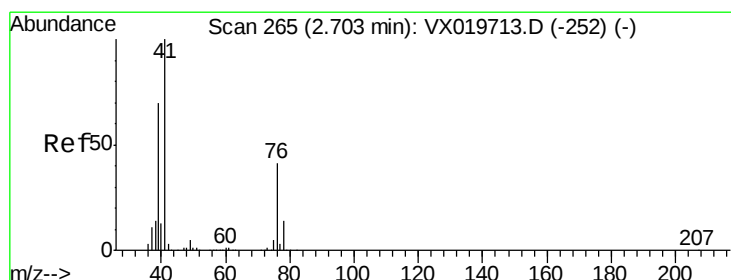
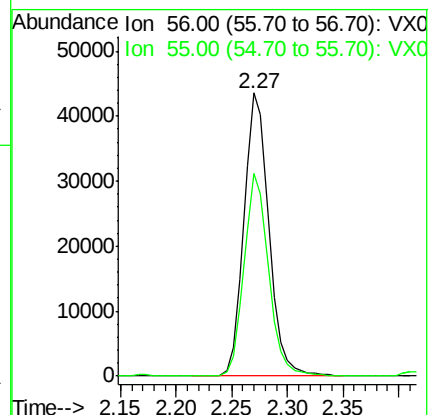
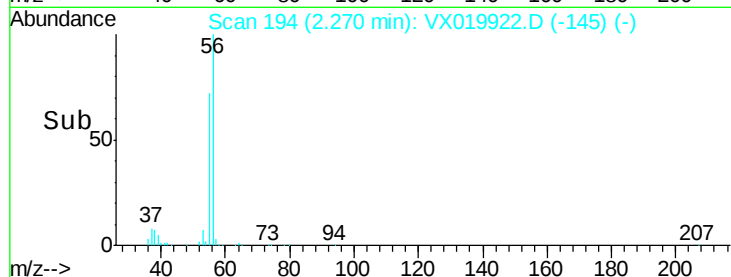
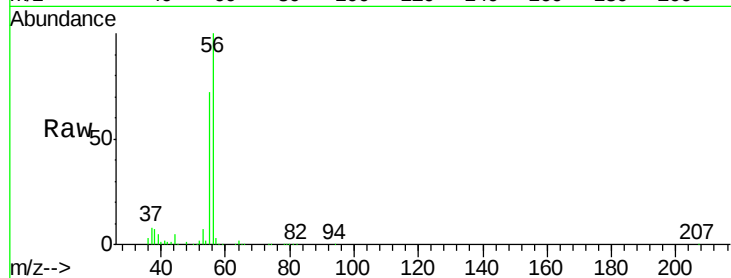
TU032-32-6008-120920MS

Tgt Ion: 56 Resp: 67799

Ion Ratio Lower Upper

56 100

55 70.5 56.4 84.6



#14

Allyl chloride

Concen: 51.085 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

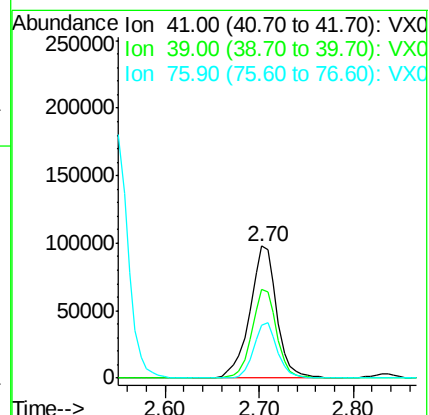
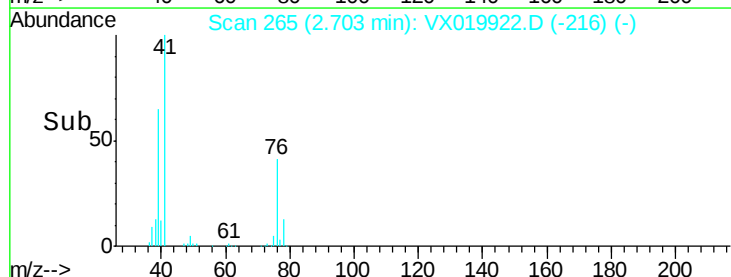
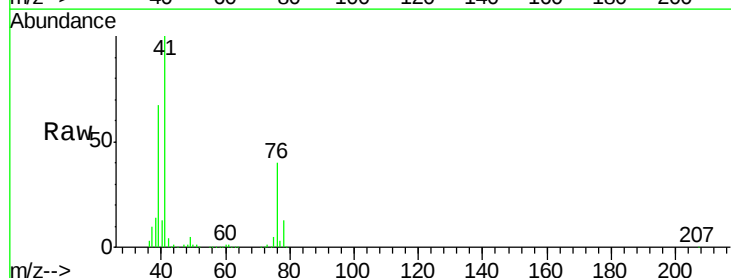
Tgt Ion: 41 Resp: 196058

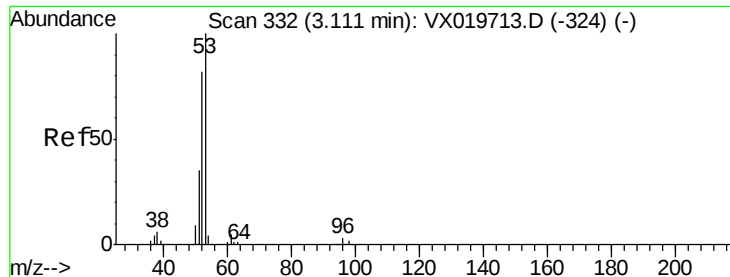
Ion Ratio Lower Upper

41 100

39 62.1 51.6 77.4

76 36.6 30.5 45.7





#15

Acrylonitrile

Concen: 280.399 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

TU032-32-6008-120920MS

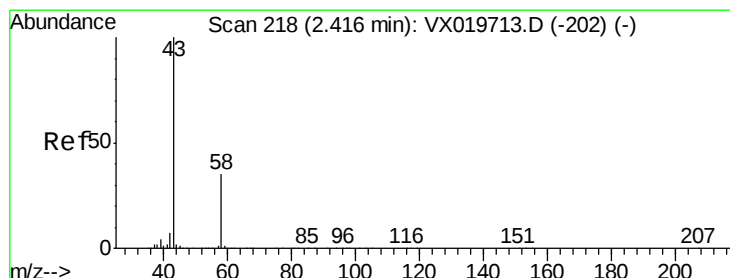
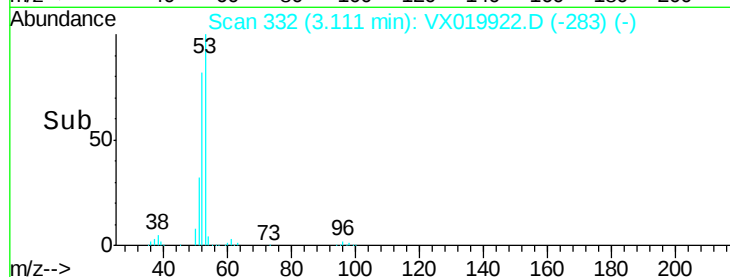
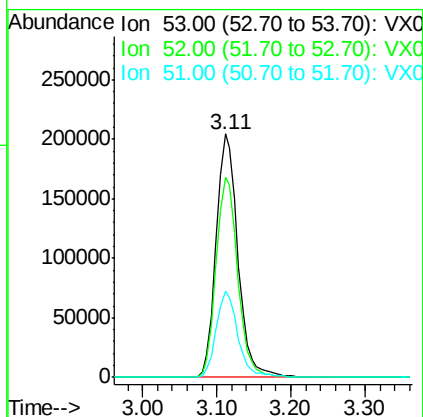
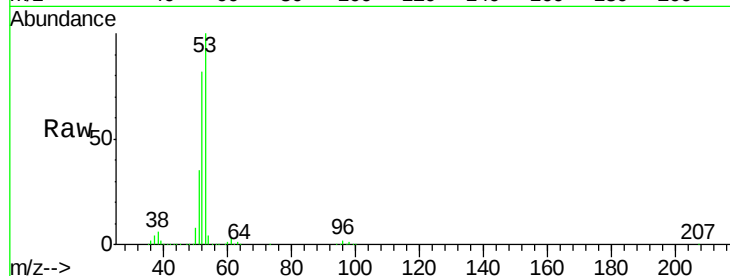
Tgt Ion: 53 Resp: 413199

Ion Ratio Lower Upper

53 100

52 81.8 65.3 97.9

51 35.1 28.2 42.2



#16

Acetone

Concen: 266.009 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX019922.D

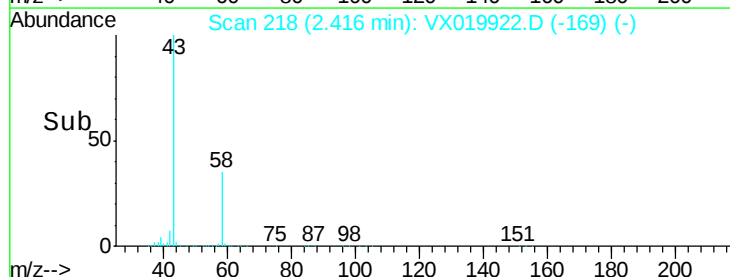
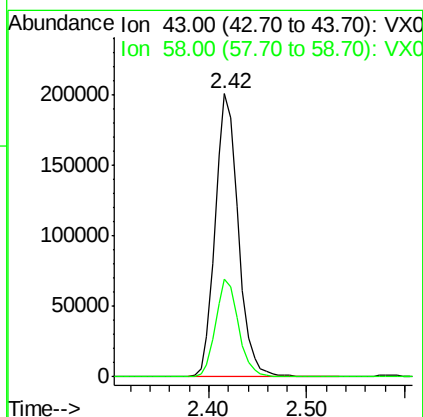
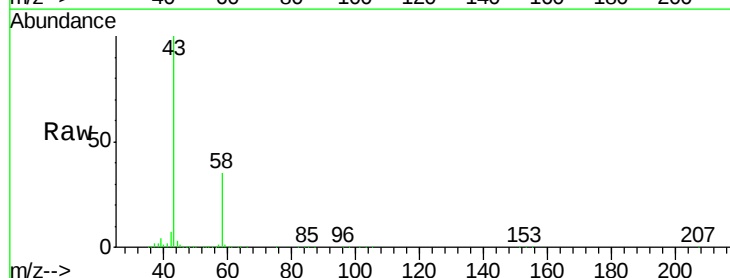
Acq: 12 Dec 2020 10:49

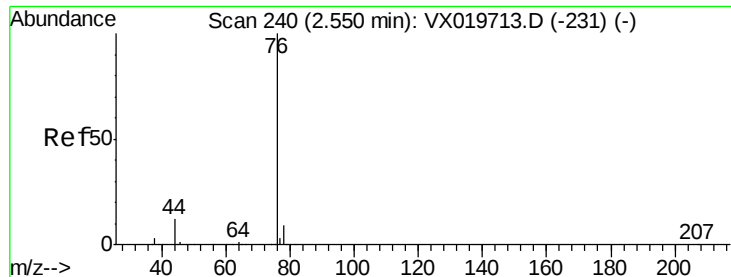
Tgt Ion: 43 Resp: 325922

Ion Ratio Lower Upper

43 100

58 34.6 27.8 41.8

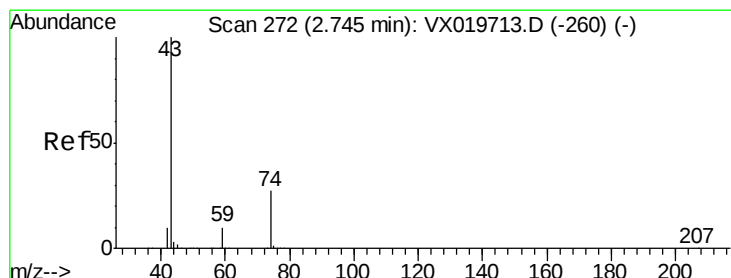
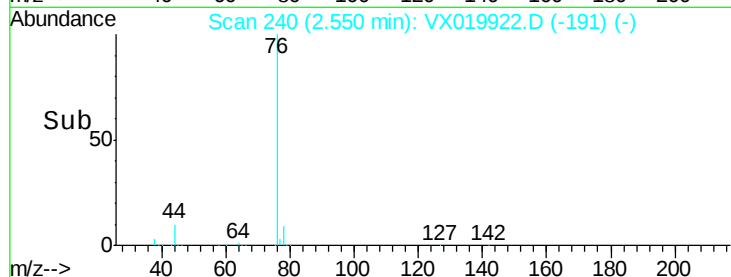
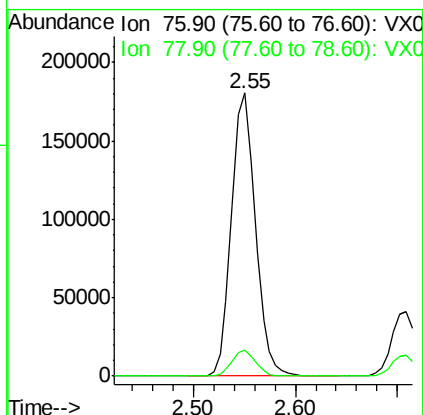
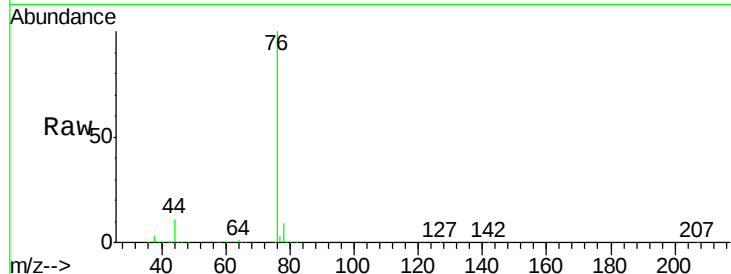




#17  
Carbon Disulfide  
Concen: 45.074 ug/l  
RT: 2.55 min Scan# 240  
Delta R.T. -0.00 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

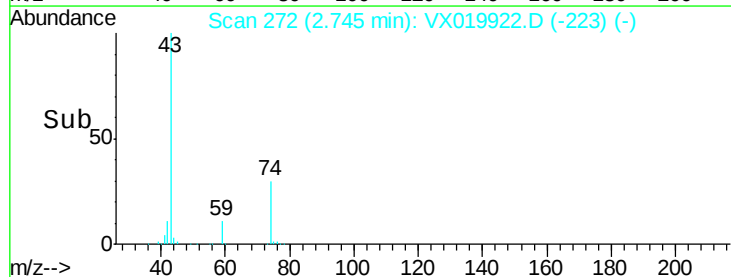
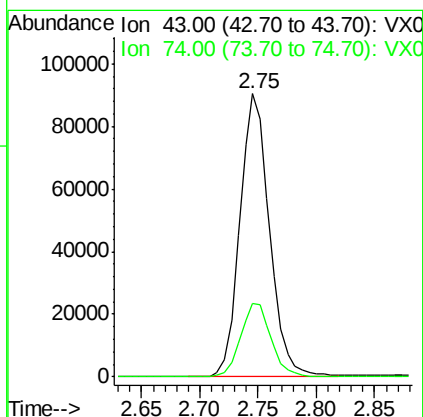
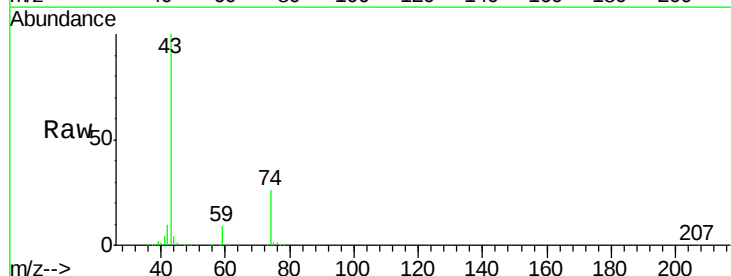
Instrument :  
MSVOA\_X  
ClientSampleId :  
TU032-32-6008-120920MS

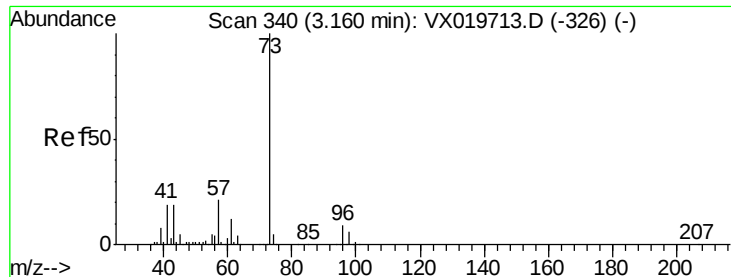
Tgt Ion: 76 Resp: 293890  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.2 10.8



#18  
Methyl Acetate  
Concen: 53.276 ug/l  
RT: 2.75 min Scan# 272  
Delta R.T. -0.00 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

Tgt Ion: 43 Resp: 159734  
Ion Ratio Lower Upper  
43 100  
74 27.2 21.9 32.9

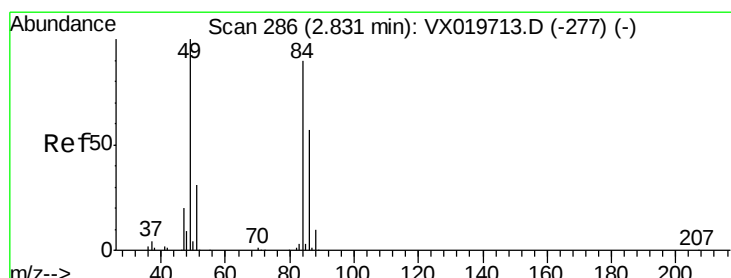
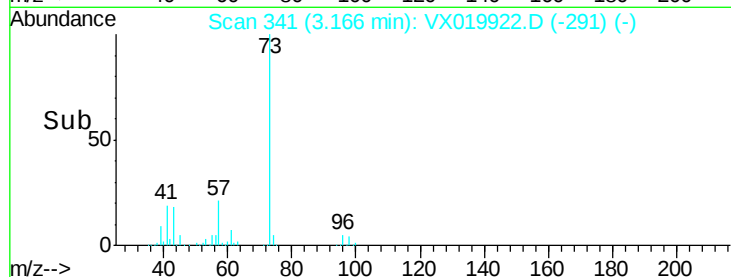
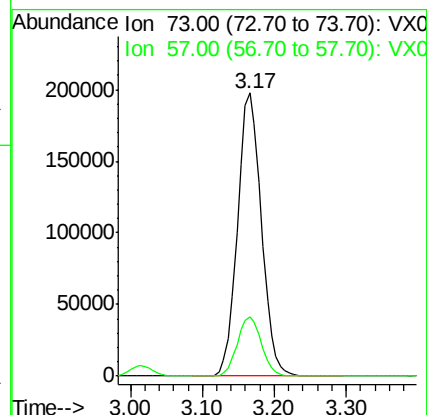
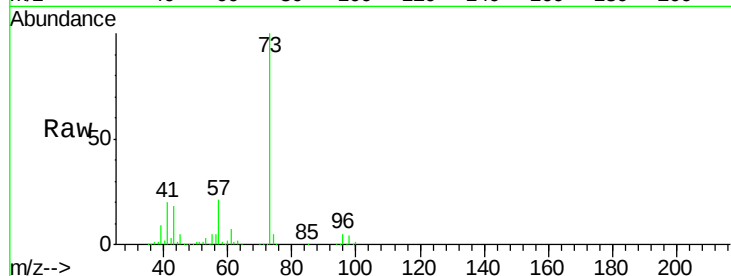




#19  
Methyl tert-butyl Ether  
Concen: 54.964 ug/l  
RT: 3.17 min Scan# 341  
Delta R.T. 0.01 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

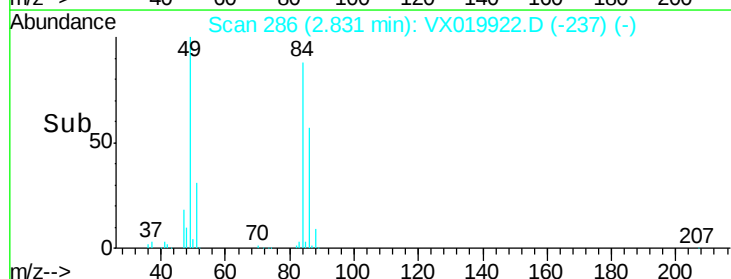
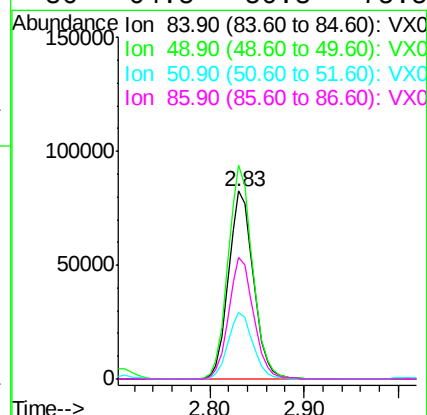
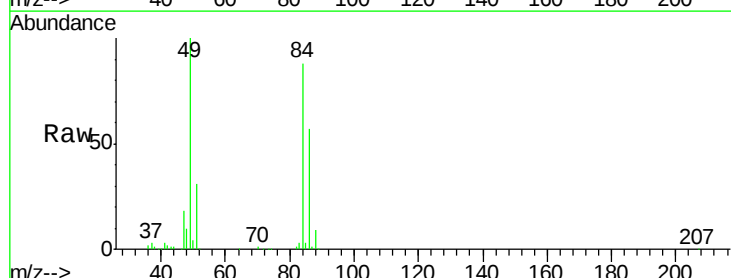
Instrument :  
MSVOA\_X  
ClientSampleId :  
TU032-32-6008-120920MS

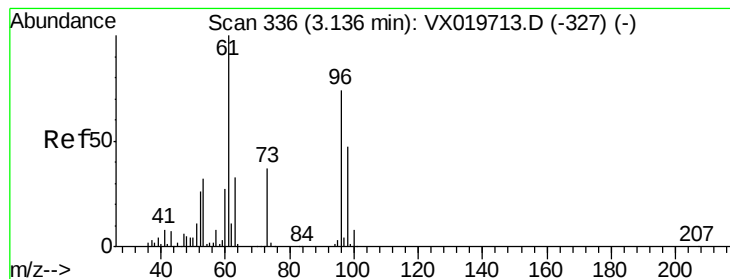
Tgt Ion: 73 Resp: 454859  
Ion Ratio Lower Upper  
73 100  
57 21.1 17.1 25.7



#20  
Methylene Chloride  
Concen: 54.373 ug/l  
RT: 2.83 min Scan# 286  
Delta R.T. 0.00 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

Tgt Ion: 84 Resp: 151743  
Ion Ratio Lower Upper  
84 100  
49 113.7 88.6 132.8  
51 35.6 27.0 40.6  
86 64.5 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 52.239 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

TU032-32-6008-120920MS

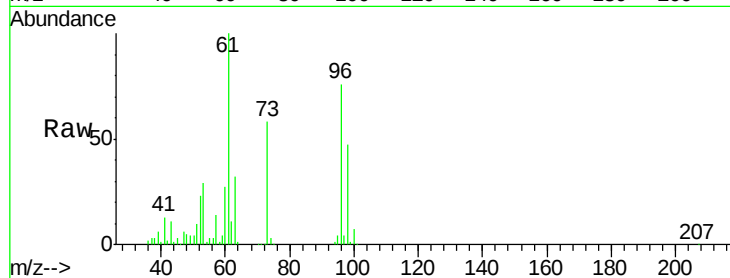
Tgt Ion: 96 Resp: 138395

Ion Ratio Lower Upper

96 100

61 131.8 107.7 161.5

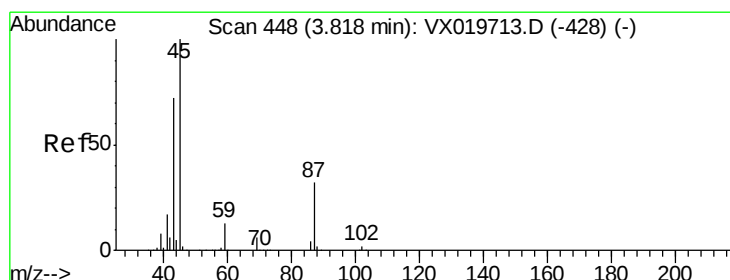
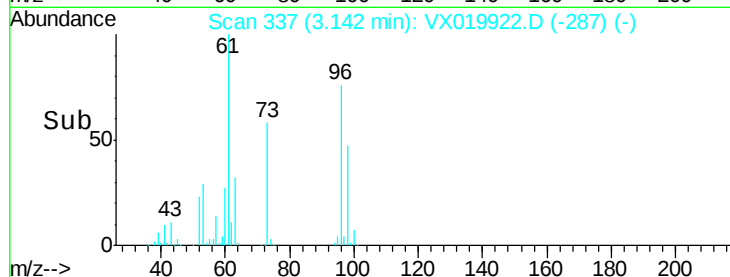
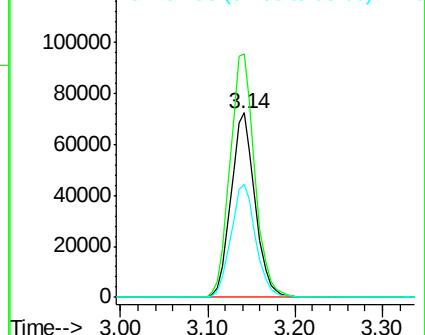
98 61.5 50.4 75.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 56.238 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.01 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Tgt Ion: 45 Resp: 436380

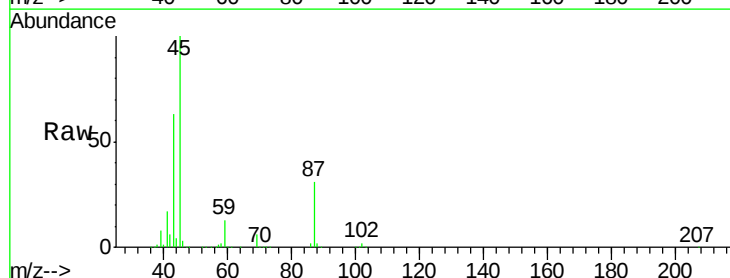
Ion Ratio Lower Upper

45 100

43 63.2 58.0 87.0

87 30.7 25.4 38.0

59 12.5 10.2 15.2

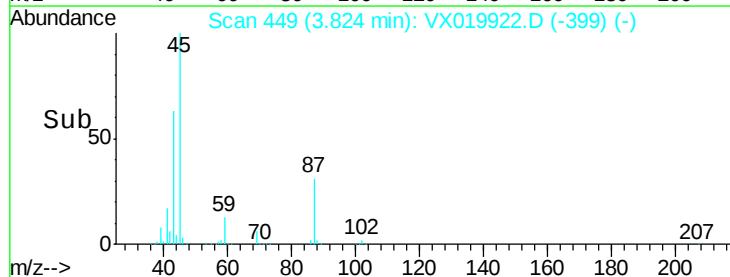
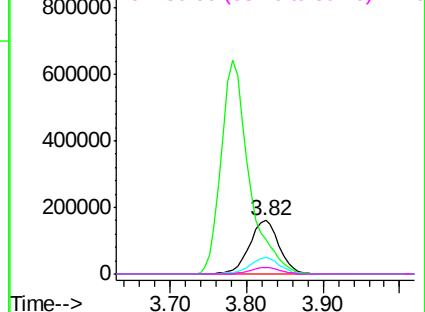


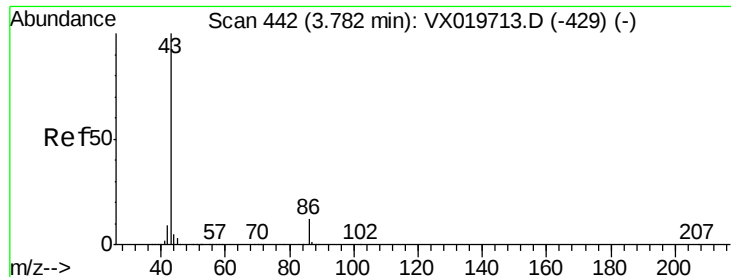
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 246.475 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

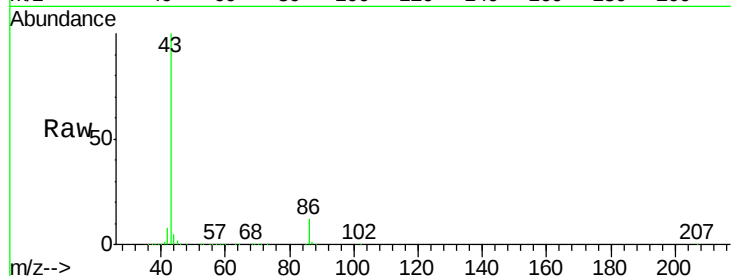
TU032-32-6008-120920MS

Tgt Ion: 43 Resp: 1629392

Ion Ratio Lower Upper

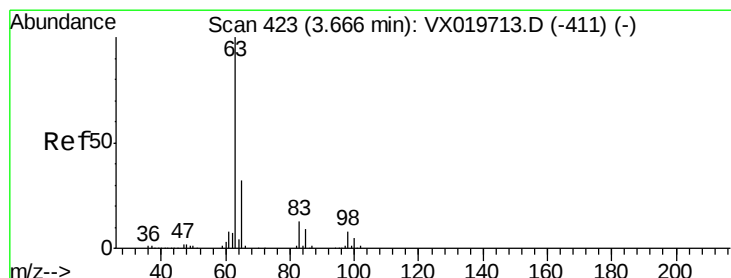
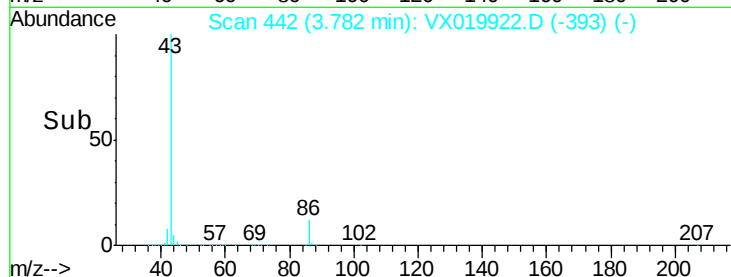
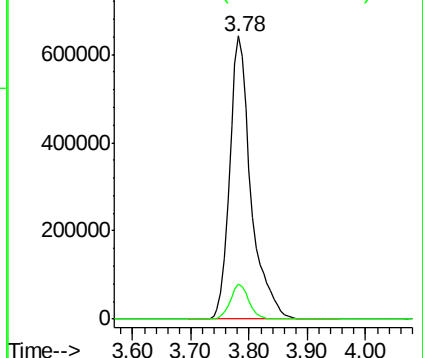
43 100

86 12.2 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 54.872 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

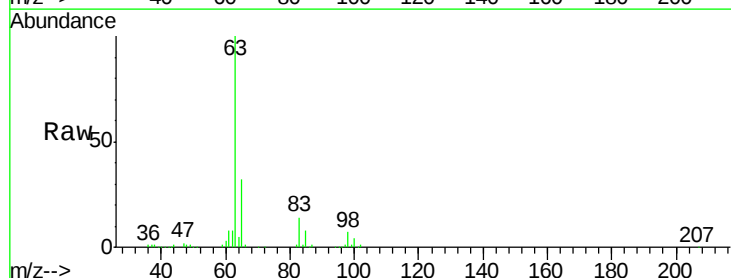
Tgt Ion: 63 Resp: 256759

Ion Ratio Lower Upper

63 100

98 6.6 3.8 11.2

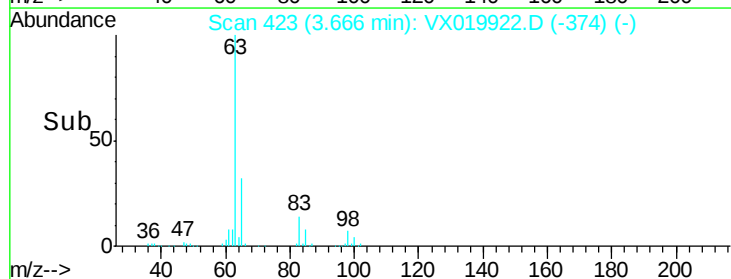
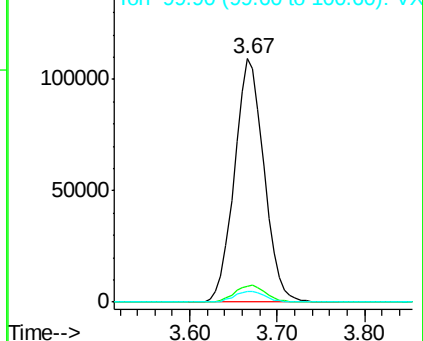
100 4.4 2.5 7.5

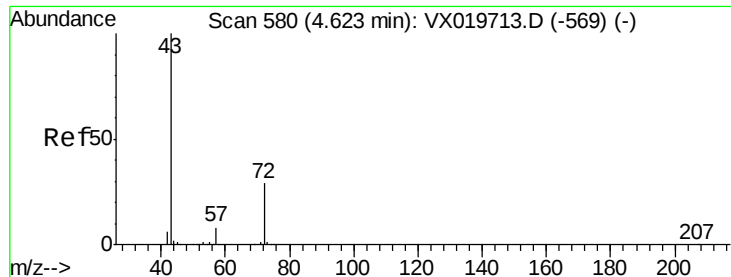


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 273.961 ug/l

RT: 4.63 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

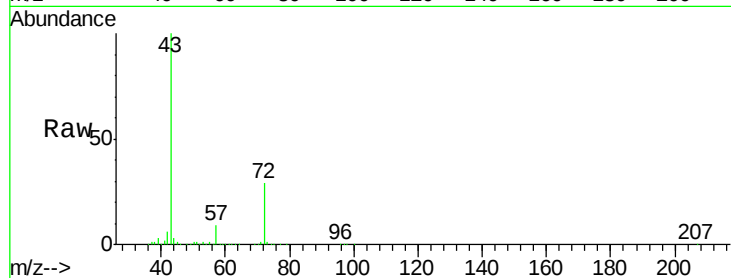
TU032-32-6008-120920MS

Tgt Ion: 43 Resp: 515783

Ion Ratio Lower Upper

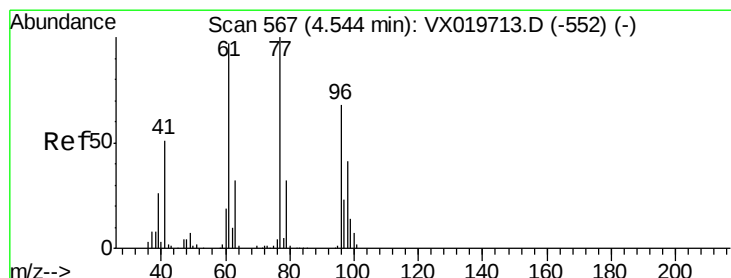
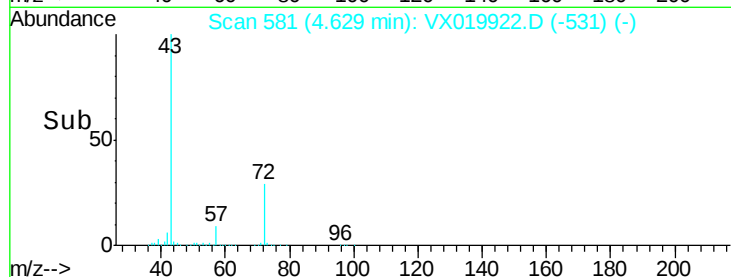
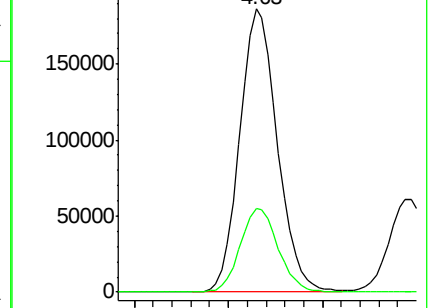
43 100

72 29.3 23.7 35.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 38.072 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.01 min

Lab File: VX019922.D

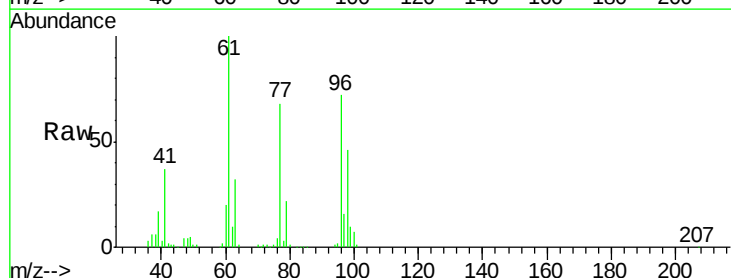
Acq: 12 Dec 2020 10:49

Tgt Ion: 77 Resp: 153415

Ion Ratio Lower Upper

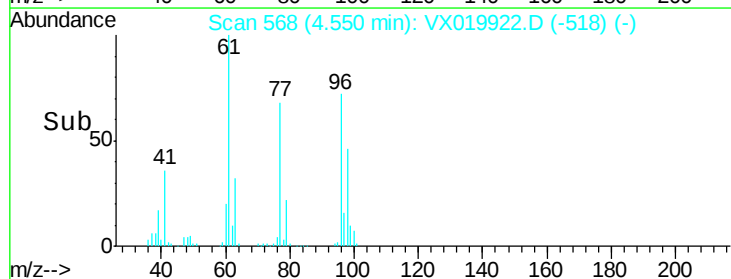
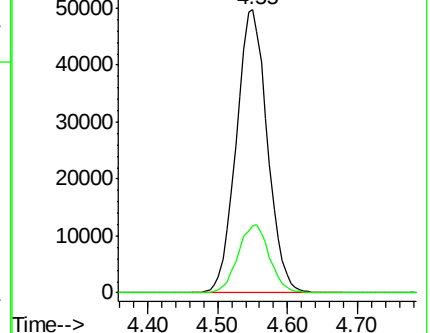
77 100

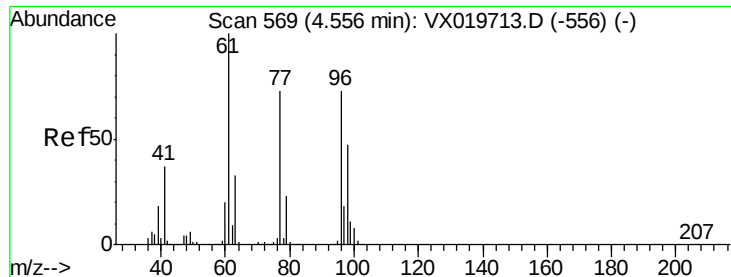
97 24.3 11.7 35.1



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



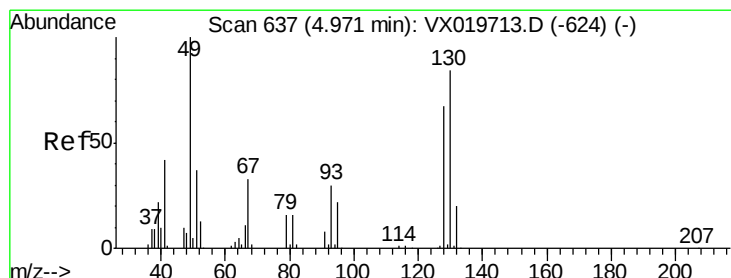
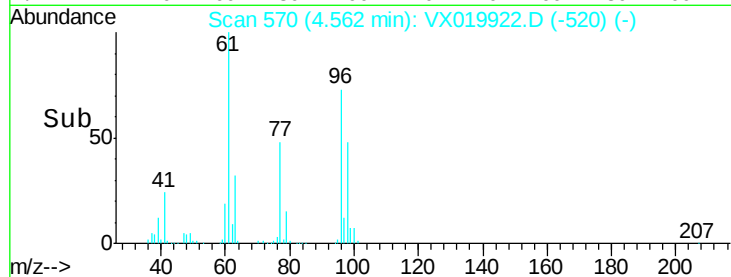
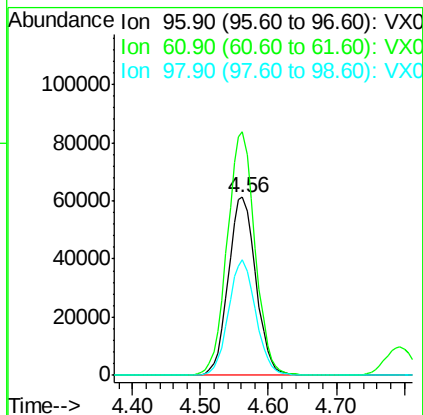
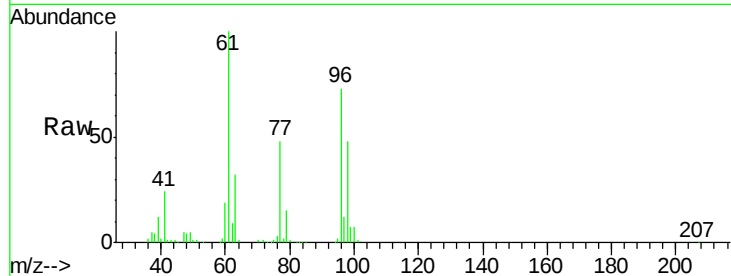


#27

cis-1,2-Dichloroethene  
Concen: 55.522 ug/l  
RT: 4.56 min Scan# 570  
Delta R.T. 0.01 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
TU032-32-6008-120920MS

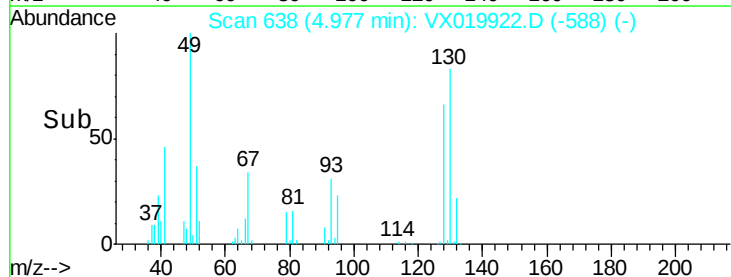
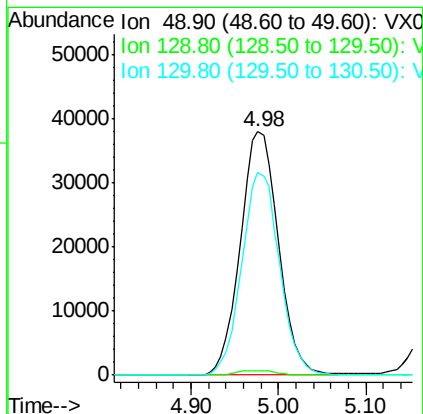
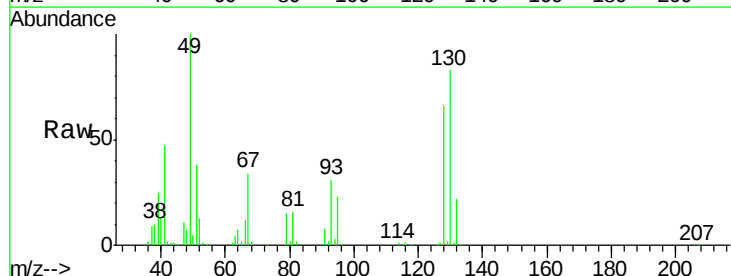
Tgt Ion: 96 Resp: 172136  
Ion Ratio Lower Upper  
96 100  
61 138.2 0.0 285.6  
98 64.0 0.0 129.6

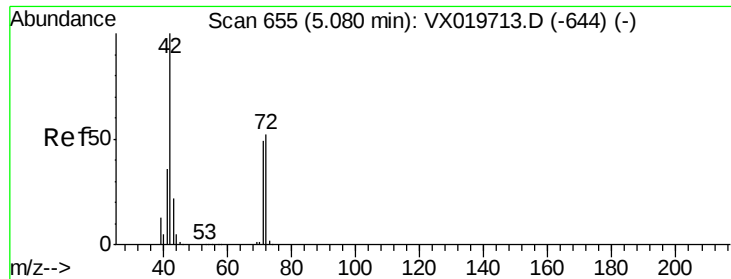


#28

Bromochloromethane  
Concen: 51.645 ug/l  
RT: 4.98 min Scan# 638  
Delta R.T. 0.01 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

Tgt Ion: 49 Resp: 115200  
Ion Ratio Lower Upper  
49 100  
129 2.1 0.0 4.0  
130 82.4 68.2 102.2

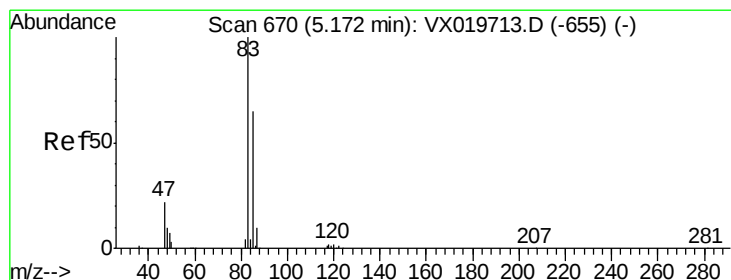
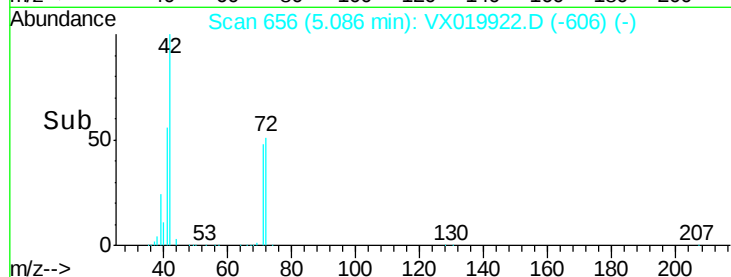
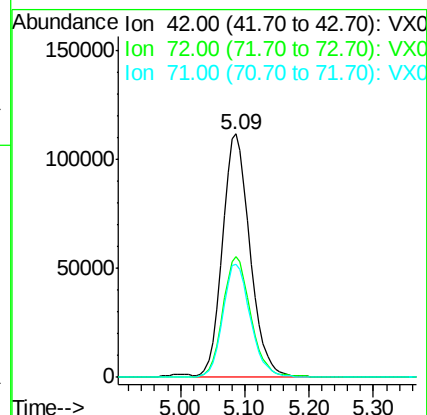
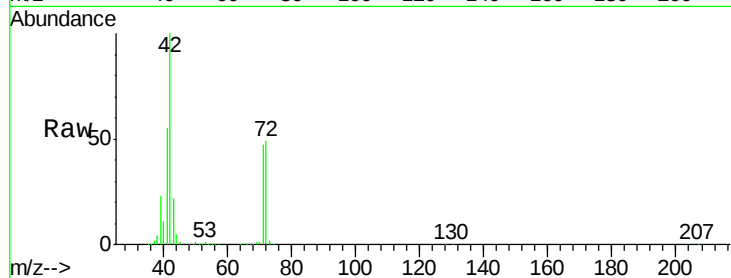




#29  
Tetrahydrofuran  
Concen: 277.690 ug/l  
RT: 5.09 min Scan# 656  
Delta R.T. 0.01 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

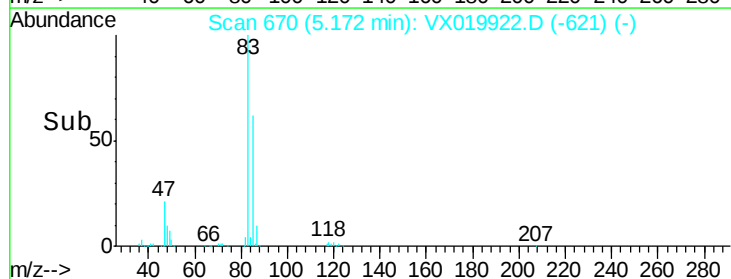
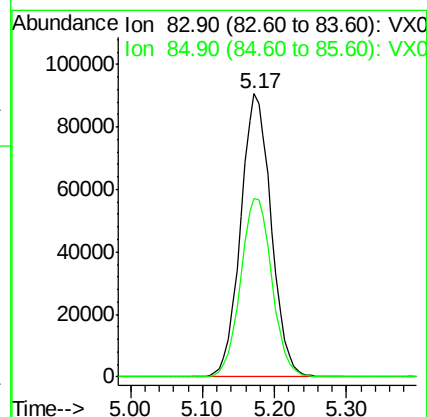
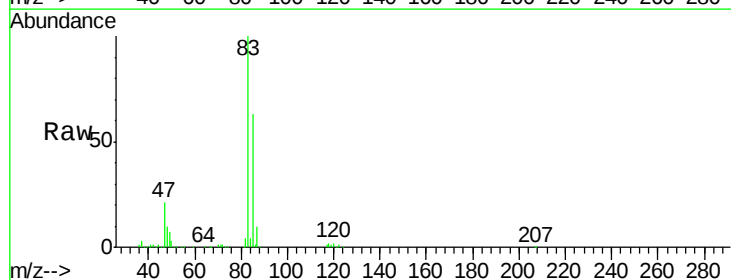
Instrument :  
MSVOA\_X  
ClientSampleId :  
TU032-32-6008-120920MS

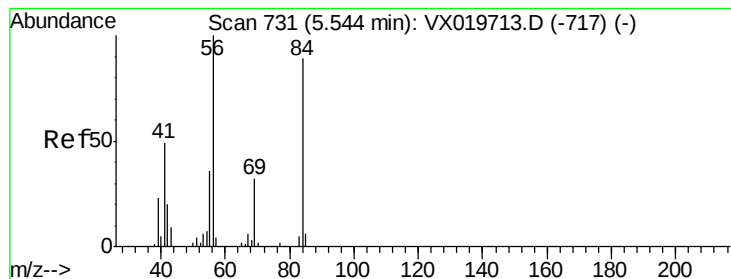
Tgt Ion: 42 Resp: 336836  
Ion Ratio Lower Upper  
42 100  
72 50.4 41.7 62.5  
71 46.9 38.4 57.6



#30  
Chloroform  
Concen: 55.316 ug/l  
RT: 5.17 min Scan# 670  
Delta R.T. -0.00 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

Tgt Ion: 83 Resp: 266142  
Ion Ratio Lower Upper  
83 100  
85 63.0 52.0 78.0





#31

Cyclohexane

Concen: 51.632 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

TU032-32-6008-120920MS

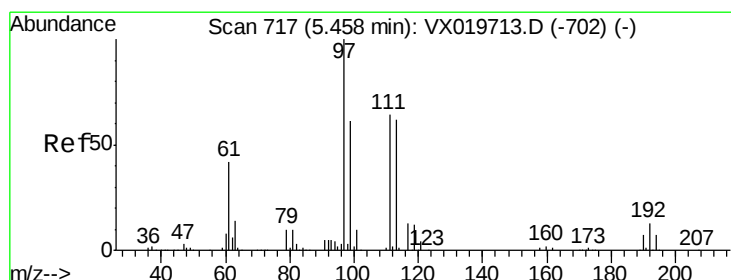
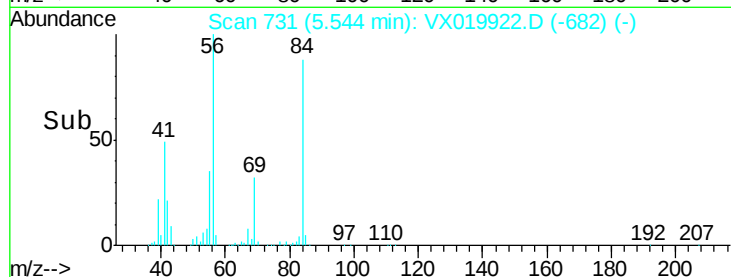
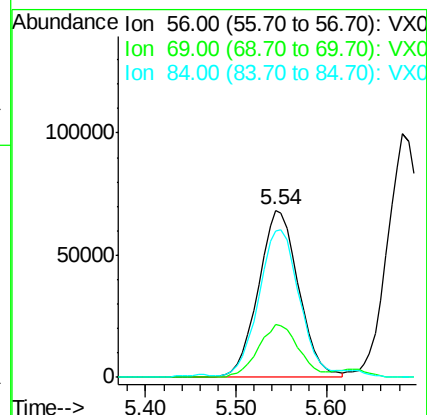
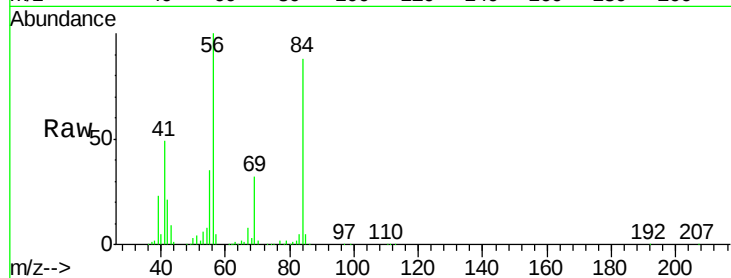
Tgt Ion: 56 Resp: 209355

Ion Ratio Lower Upper

56 100

69 31.9 25.3 37.9

84 86.3 71.4 107.0



#32

1,1,1-Trichloroethane

Concen: 53.867 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

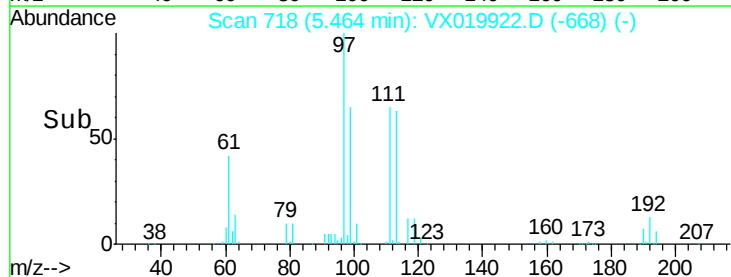
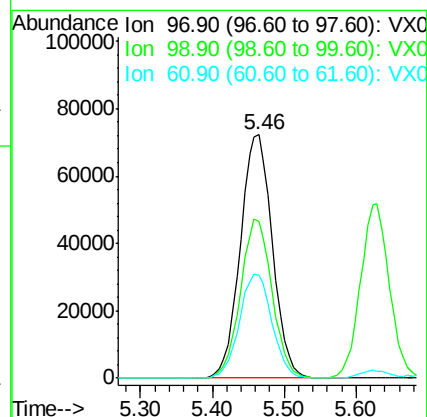
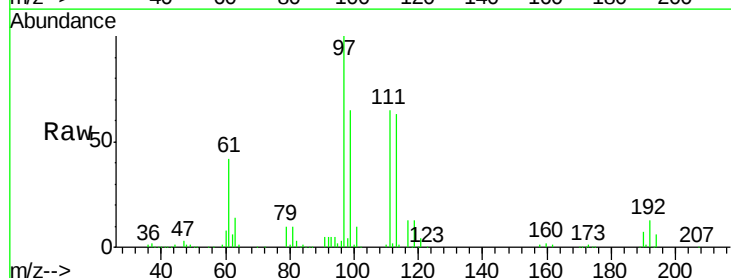
Tgt Ion: 97 Resp: 223194

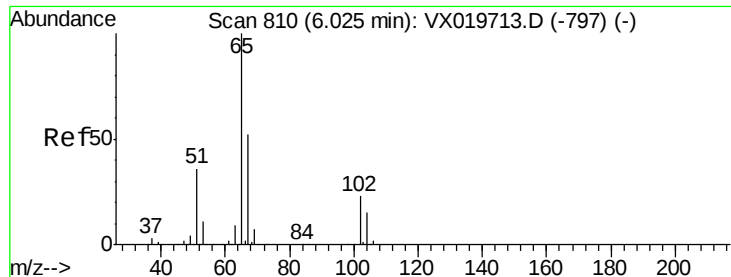
Ion Ratio Lower Upper

97 100

99 64.3 51.5 77.3

61 43.4 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.041 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.01 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

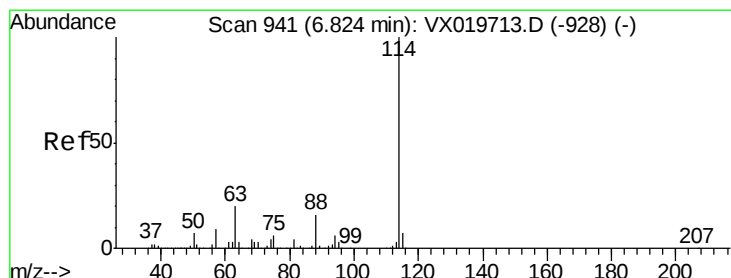
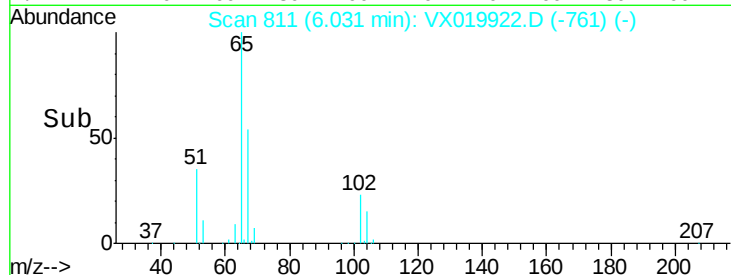
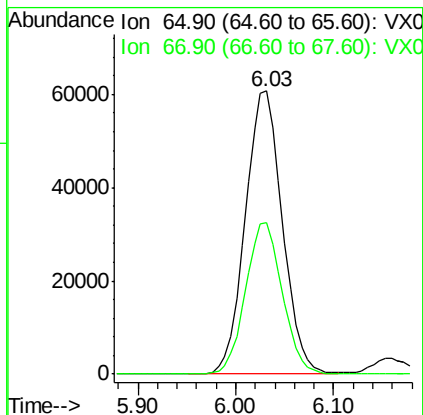
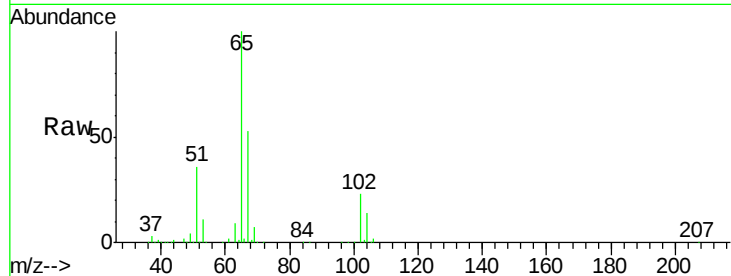
TU032-32-6008-120920MS

Tgt Ion: 65 Resp: 159856

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.01 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

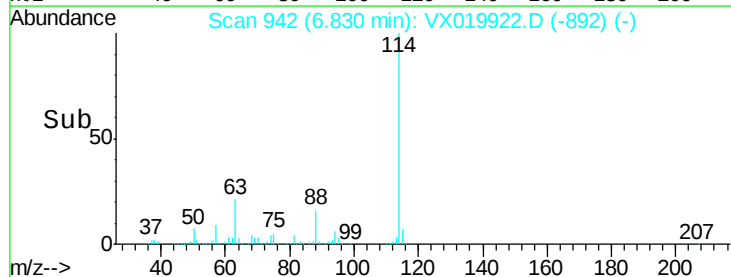
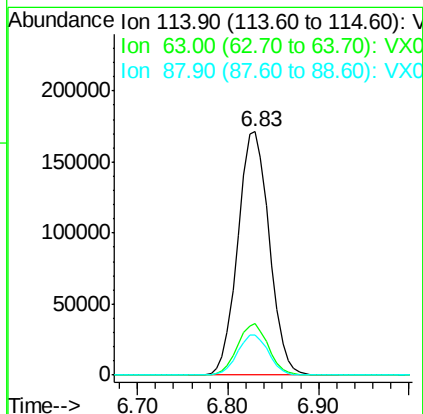
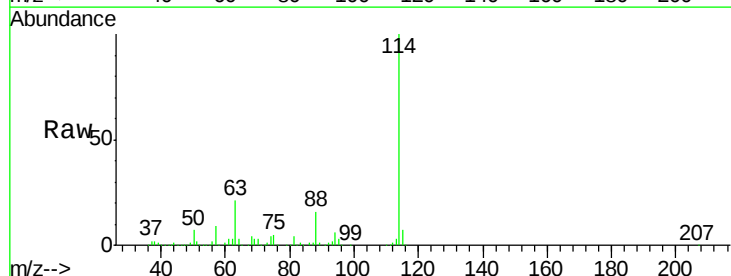
Tgt Ion: 114 Resp: 412975

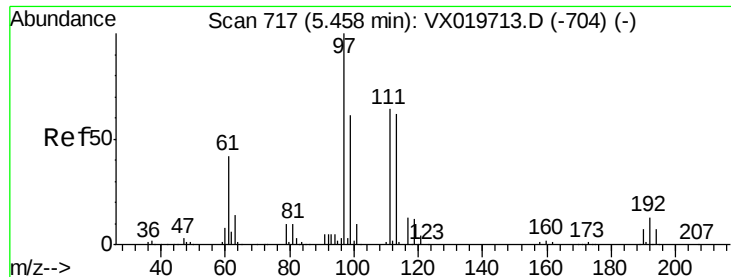
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.8

88 16.3 0.0 32.8

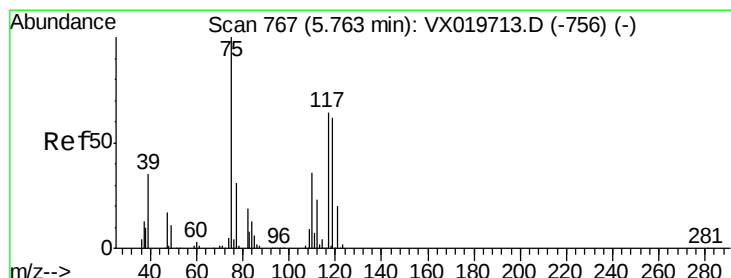
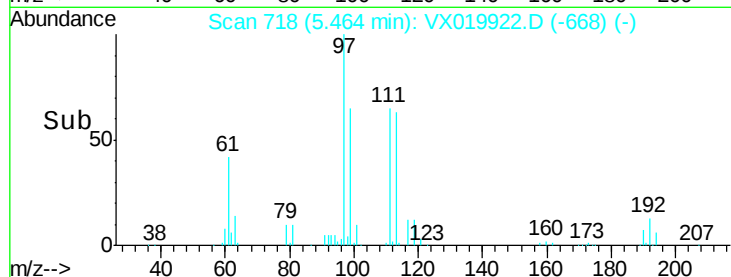
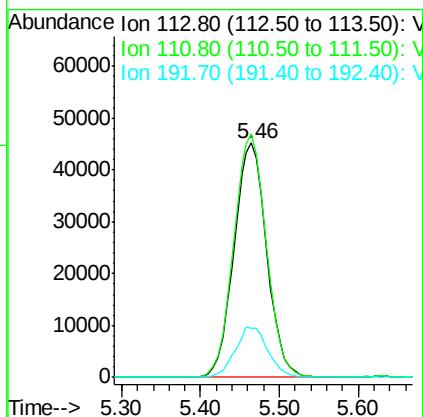
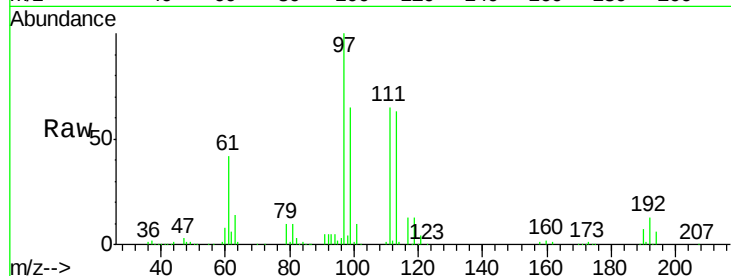




#35  
 Dibromofluoromethane  
 Concen: 48.707 ug/l  
 RT: 5.46 min Scan# 718  
 Delta R.T. 0.01 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

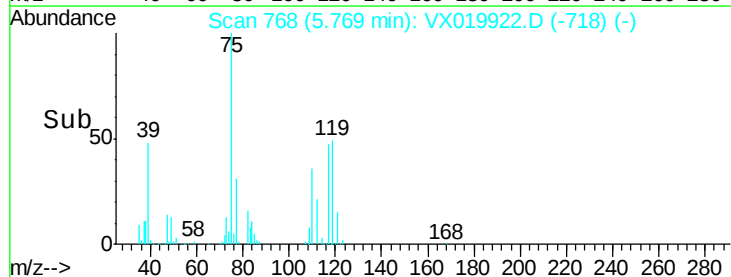
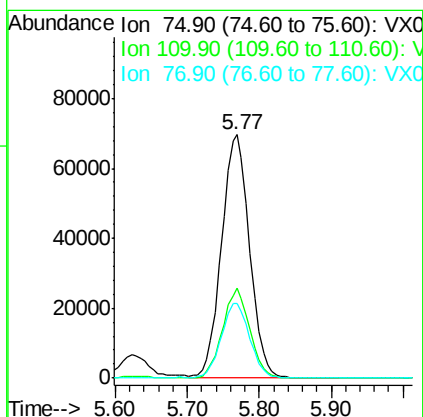
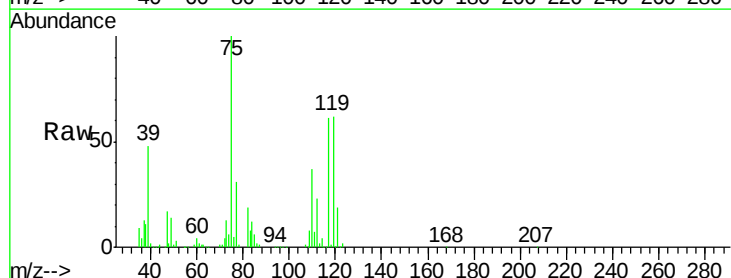
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TU032-32-6008-120920MS

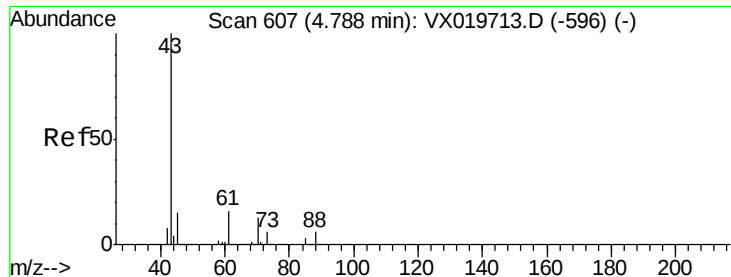
Tgt Ion:113 Resp: 130000  
 Ion Ratio Lower Upper  
 113 100  
 111 103.8 81.9 122.9  
 192 21.5 16.7 25.1



#36  
 1,1-Dichloropropene  
 Concen: 50.411 ug/l  
 RT: 5.77 min Scan# 768  
 Delta R.T. 0.01 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

Tgt Ion: 75 Resp: 188122  
 Ion Ratio Lower Upper  
 75 100  
 110 35.9 18.1 54.4  
 77 31.0 25.3 37.9

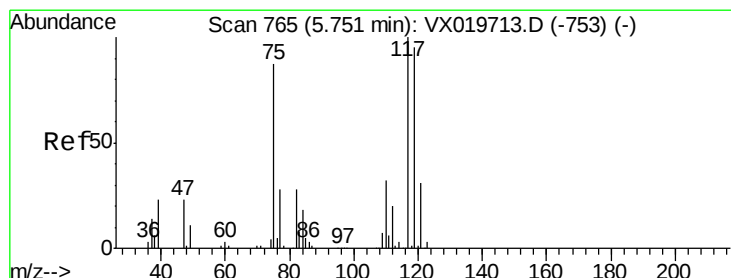
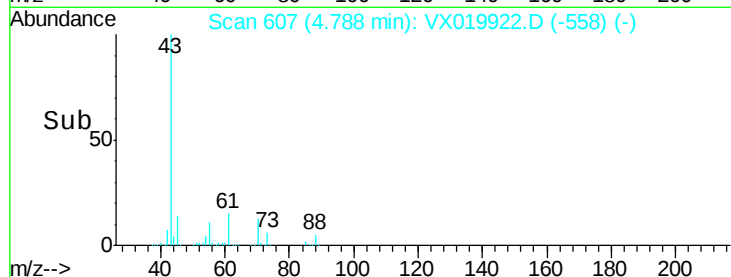
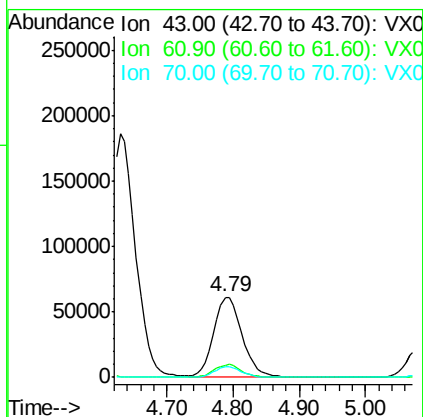
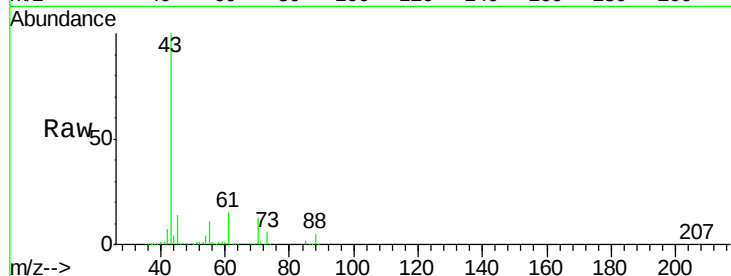




#37  
Ethyl Acetate  
Concen: 48.487 ug/l  
RT: 4.79 min Scan# 607  
Delta R.T. -0.00 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

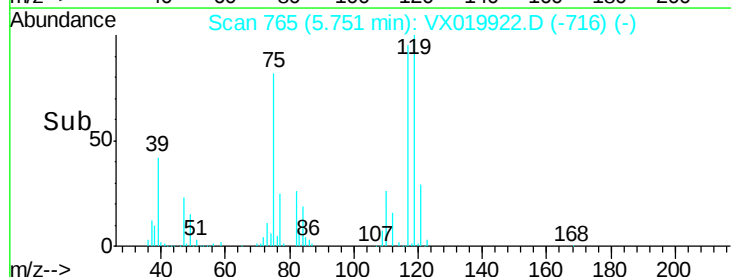
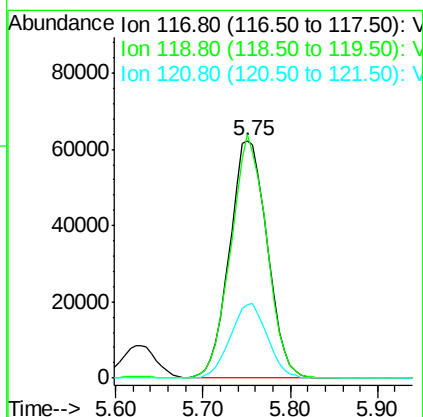
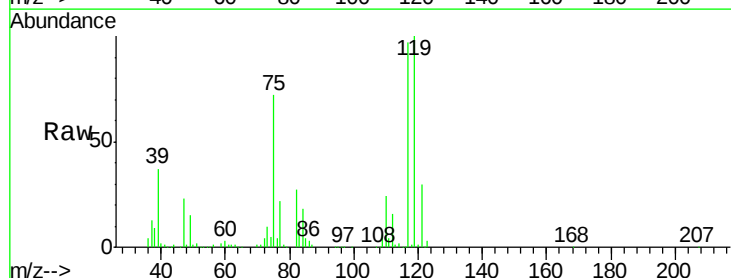
Instrument :  
MSVOA\_X  
ClientSampleId :  
TU032-32-6008-120920MS

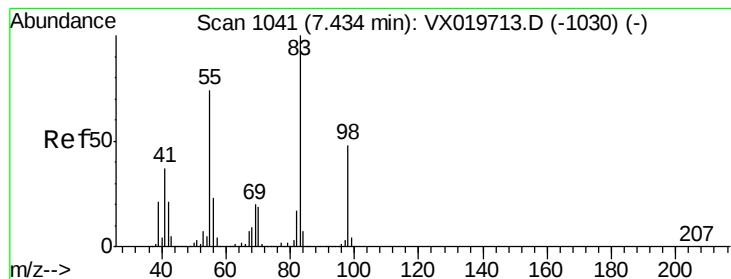
Tgt Ion: 43 Resp: 182691  
Ion Ratio Lower Upper  
43 100  
61 15.6 12.8 19.2  
70 13.0 10.5 15.7



#38  
Carbon Tetrachloride  
Concen: 51.093 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. -0.00 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

Tgt Ion: 117 Resp: 186712  
Ion Ratio Lower Upper  
117 100  
119 102.6 76.2 114.2  
121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 49.510 ug/l

RT: 7.44 min Scan# 1042

Delta R.T. 0.01 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

TU032-32-6008-120920MS

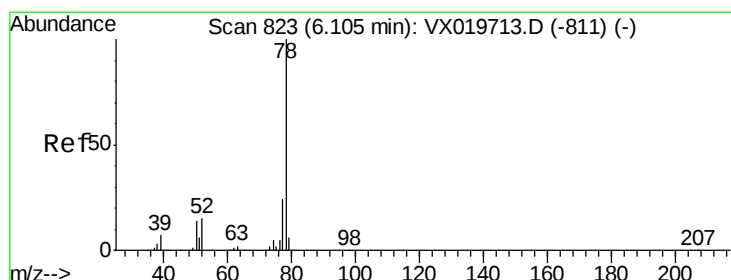
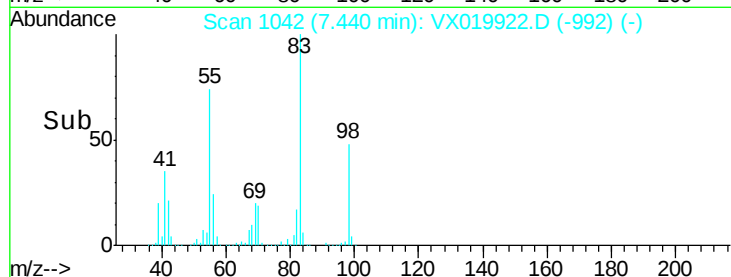
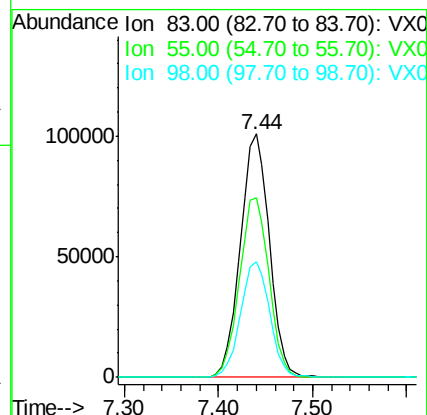
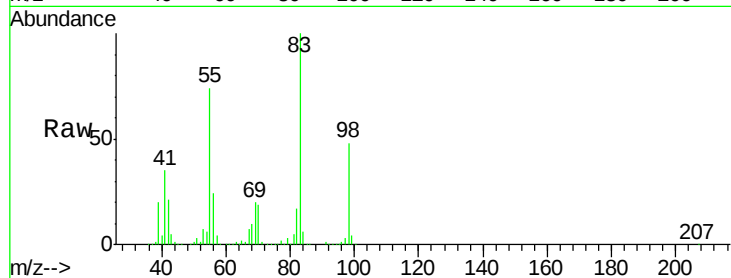
Tgt Ion: 83 Resp: 217072

Ion Ratio Lower Upper

83 100

55 73.6 58.9 88.3

98 47.6 38.1 57.1



#40

Benzene

Concen: 52.159 ug/l

RT: 6.11 min Scan# 824

Delta R.T. 0.01 min

Lab File: VX019922.D

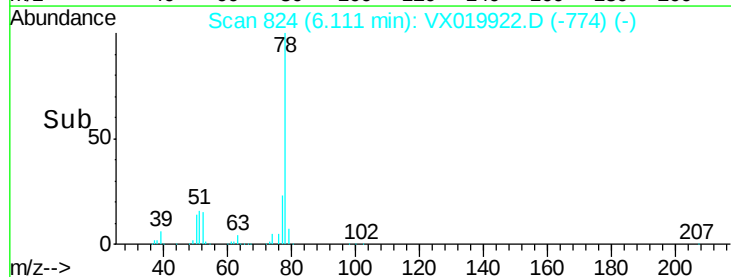
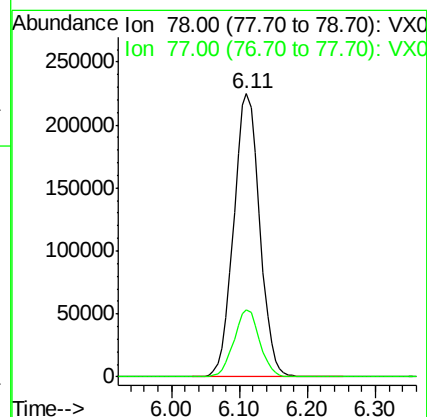
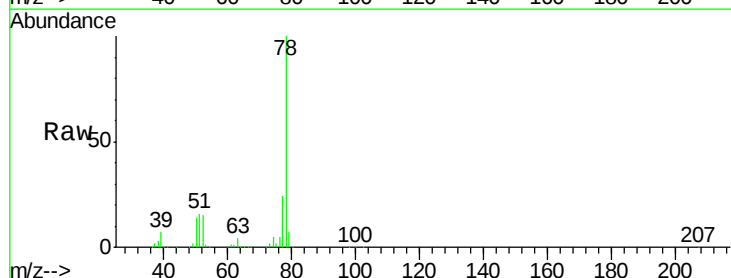
Acq: 12 Dec 2020 10:49

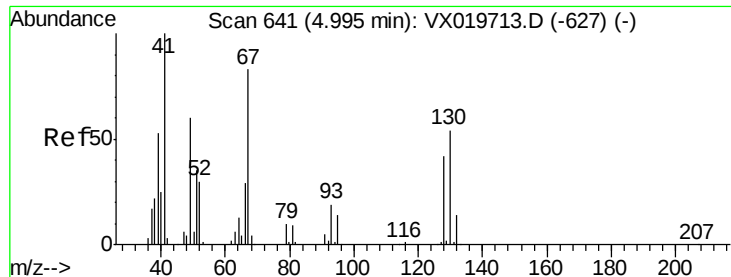
Tgt Ion: 78 Resp: 594587

Ion Ratio Lower Upper

78 100

77 23.8 18.9 28.3





#41

Methacrylonitrile

Concen: 54.683 ug/l

RT: 5.00 min Scan# 642

Delta R.T. 0.01 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

TU032-32-6008-120920MS

Tgt Ion: 41 Resp: 113124

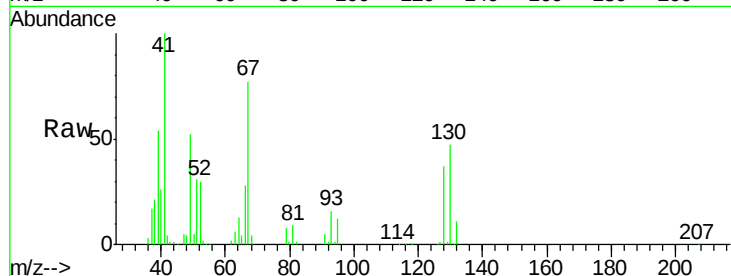
Ion Ratio Lower Upper

41 100

39 52.1 42.5 63.7

67 79.8 65.0 97.6

52 30.7 25.3 37.9

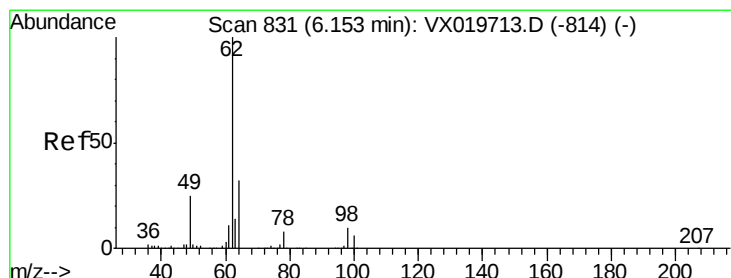
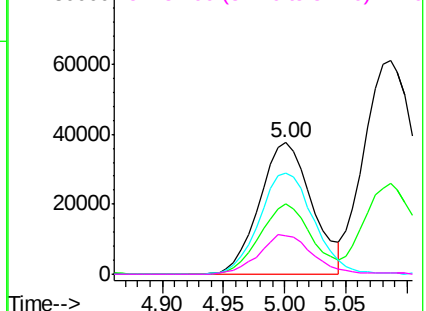
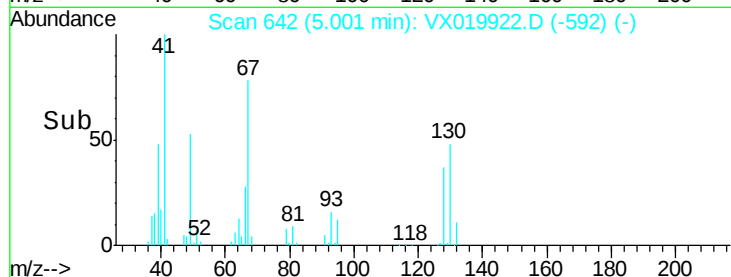


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 53.079 ug/l

RT: 6.16 min Scan# 832

Delta R.T. 0.01 min

Lab File: VX019922.D

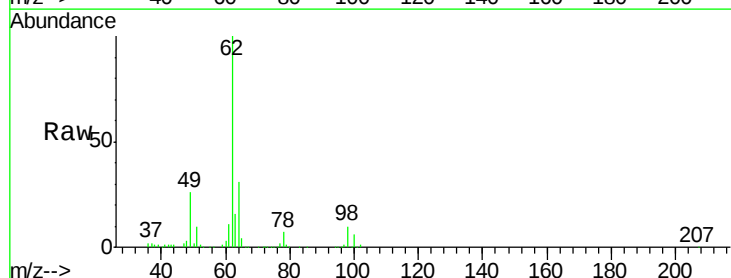
Acq: 12 Dec 2020 10:49

Tgt Ion: 62 Resp: 206735

Ion Ratio Lower Upper

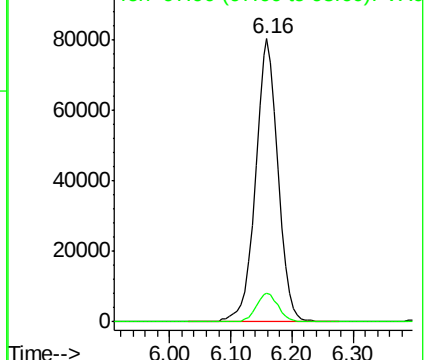
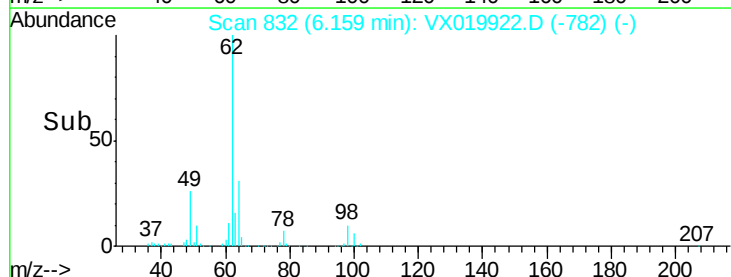
62 100

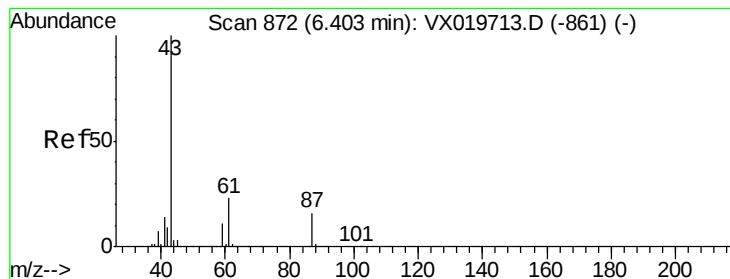
98 9.9 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



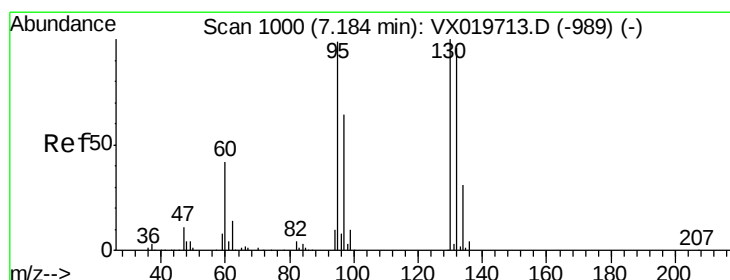
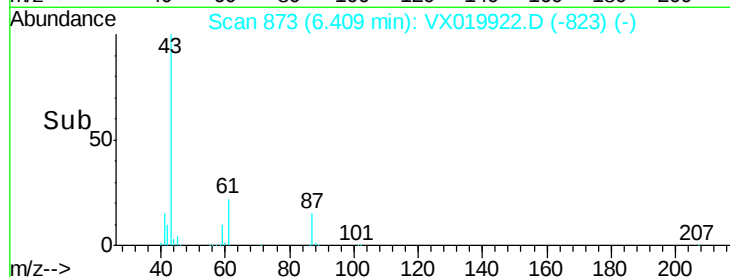
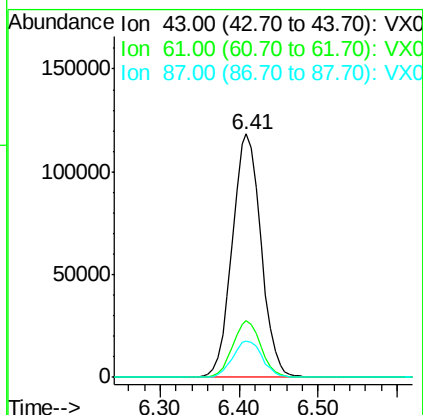
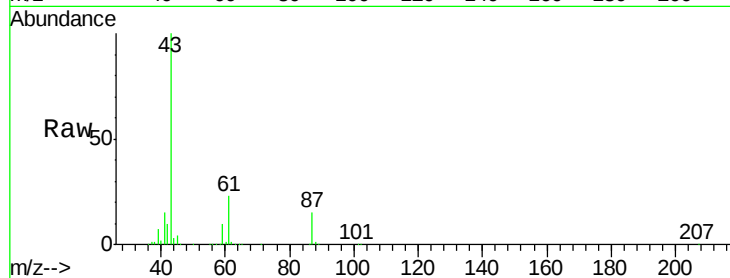


#43

Isopropyl Acetate  
 Concen: 48.915 ug/l  
 RT: 6.41 min Scan# 873  
 Delta R.T. 0.01 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TU032-32-6008-120920MS

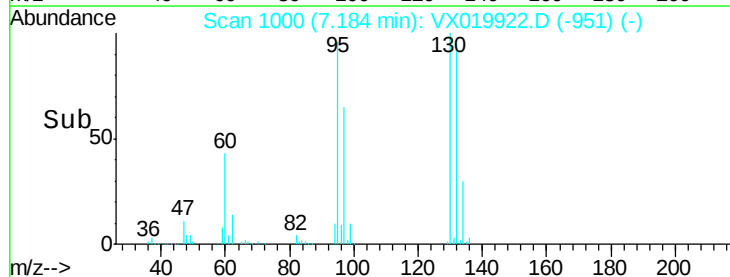
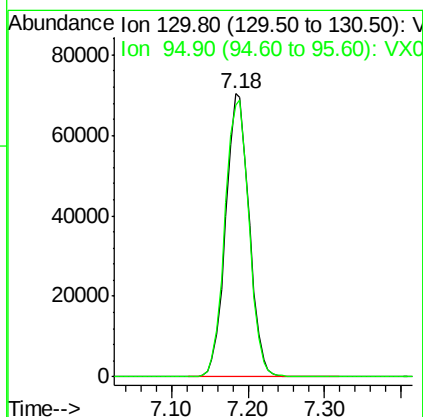
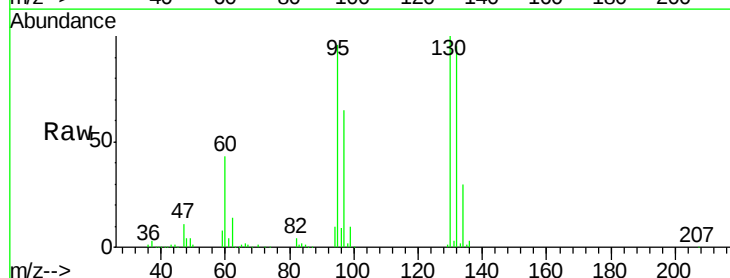
Tgt Ion: 43 Resp: 299643  
 Ion Ratio Lower Upper  
 43 100  
 61 22.9 18.2 27.4  
 87 15.4 12.5 18.7

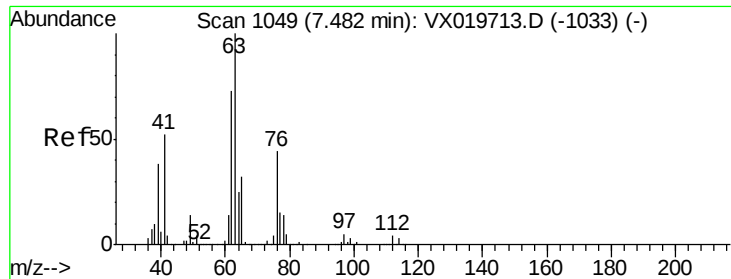


#44

Trichloroethene  
 Concen: 49.807 ug/l  
 RT: 7.18 min Scan# 1000  
 Delta R.T. -0.00 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

Tgt Ion: 130 Resp: 148970  
 Ion Ratio Lower Upper  
 130 100  
 95 96.2 0.0 198.0

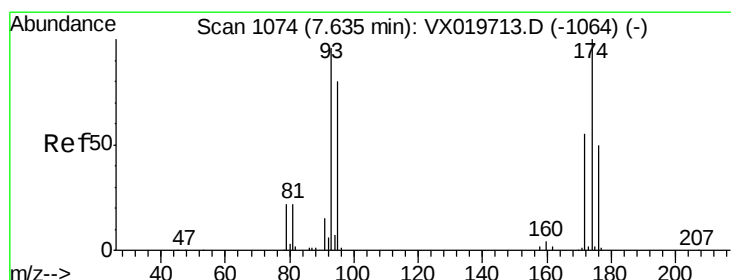
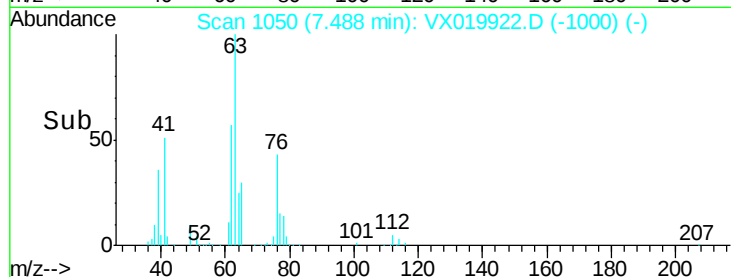
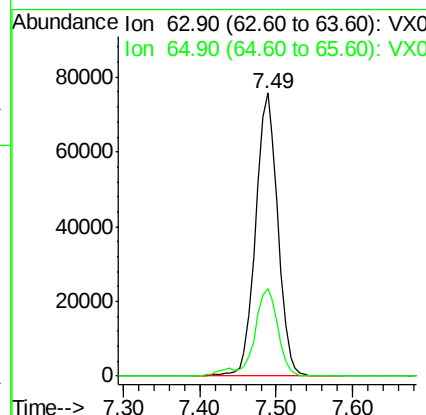
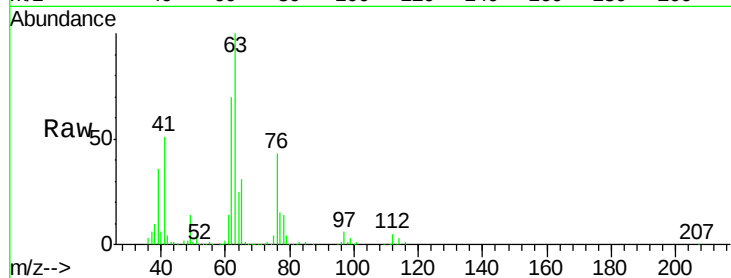




#45  
 1,2-Dichloropropane  
 Concen: 53.867 ug/l  
 RT: 7.49 min Scan# 1050  
 Delta R.T. 0.01 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

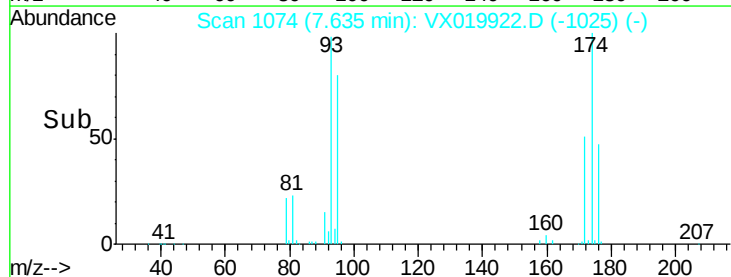
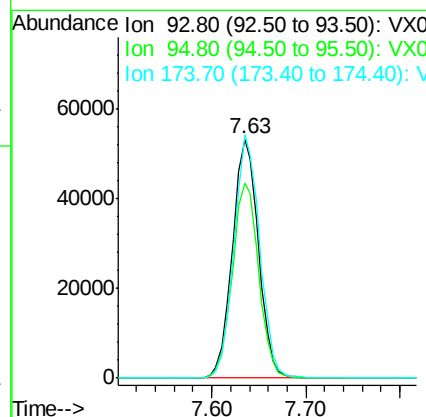
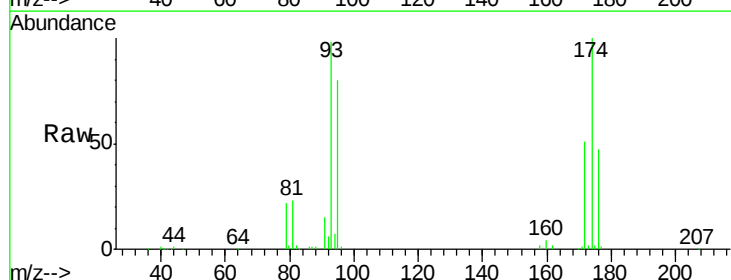
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TU032-32-6008-120920MS

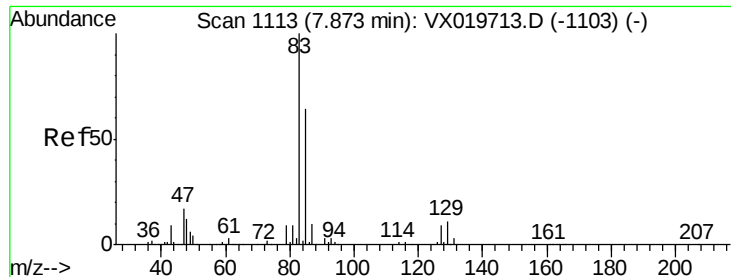
Tgt Ion: 63 Resp: 153470  
 Ion Ratio Lower Upper  
 63 100  
 65 30.9 25.7 38.5



#46  
 Dibromomethane  
 Concen: 52.873 ug/l  
 RT: 7.63 min Scan# 1074  
 Delta R.T. -0.00 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

Tgt Ion: 93 Resp: 101728  
 Ion Ratio Lower Upper  
 93 100  
 95 82.8 66.8 100.2  
 174 100.5 83.1 124.7





#47

Bromodichloromethane

Concen: 53.461 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

TU032-32-6008-120920MS

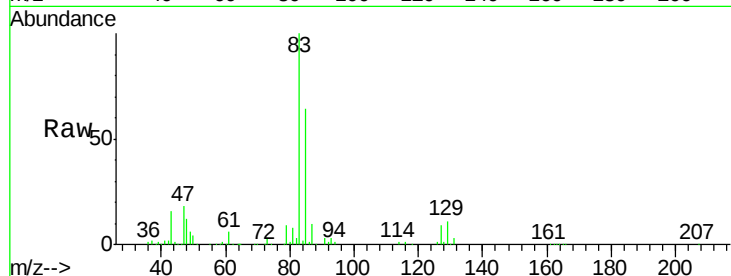
Tgt Ion: 83 Resp: 204104

Ion Ratio Lower Upper

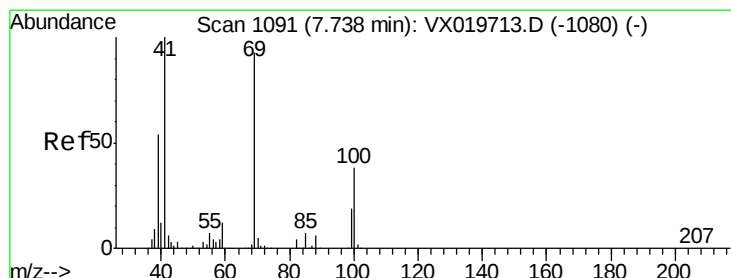
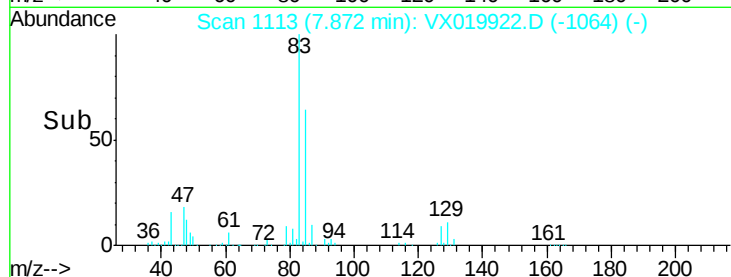
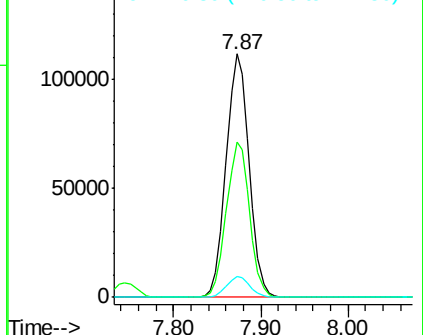
83 100

85 63.9 51.4 77.0

127 8.8 6.8 10.2



Abundance Ion 82.90 (82.60 to 83.60): VX0  
Ion 84.90 (84.60 to 85.60): VX0  
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 52.608 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.01 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

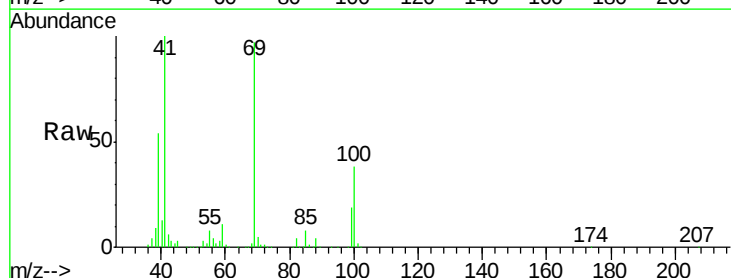
Tgt Ion: 41 Resp: 158495

Ion Ratio Lower Upper

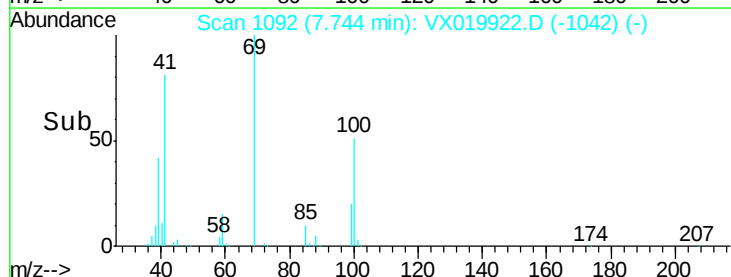
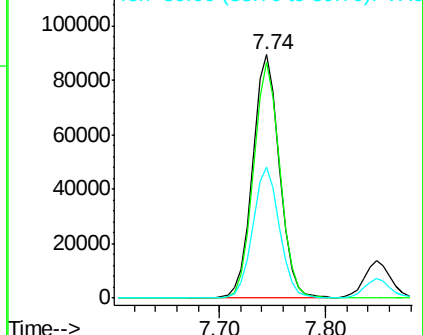
41 100

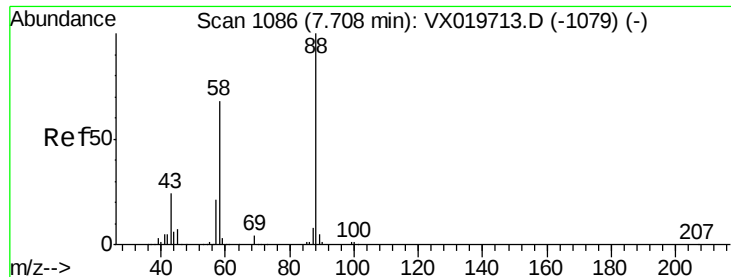
69 95.2 76.0 114.0

39 53.8 44.6 67.0



Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 69.00 (68.70 to 69.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0

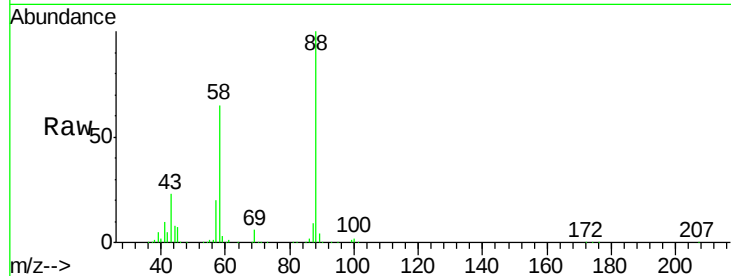




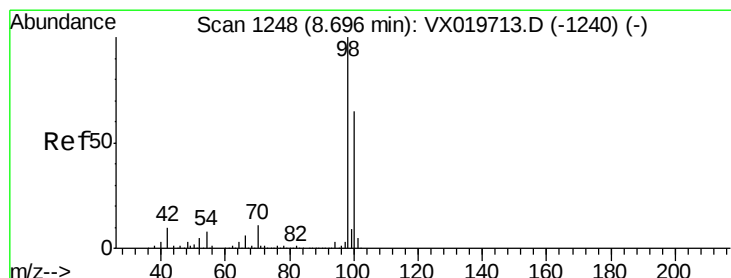
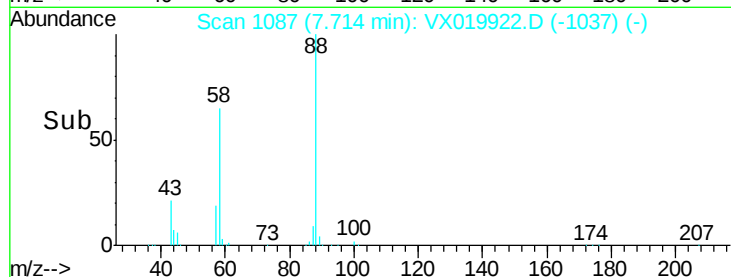
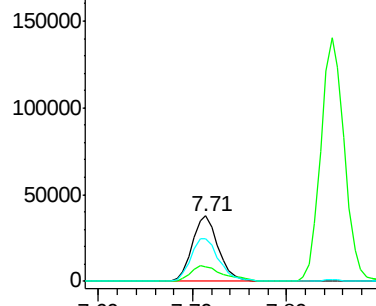
#49  
1,4-Dioxane  
Concen: 995.861 ug/l  
RT: 7.71 min Scan# 1087  
Delta R.T. 0.01 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
TU032-32-6008-120920MS

Tgt Ion: 88 Resp: 72680  
Ion Ratio Lower Upper  
88 100  
43 29.5 23.2 34.8  
58 70.5 55.0 82.4

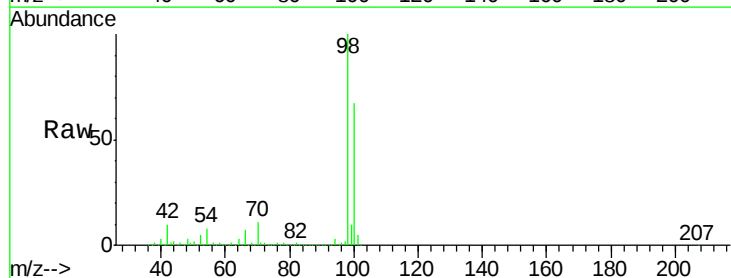


Abundance Ion 88.00 (87.70 to 88.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

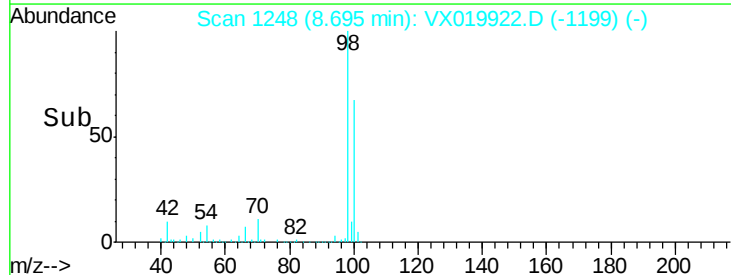
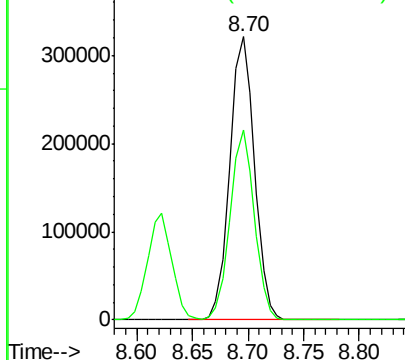


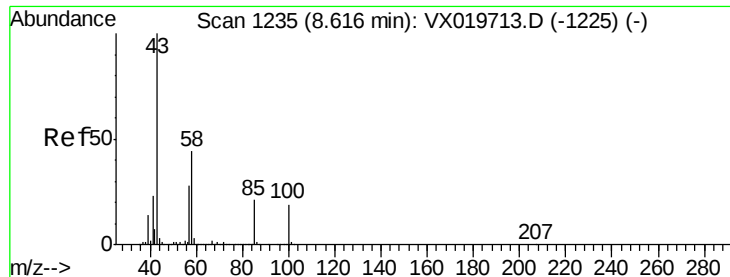
#50  
Toluene-d8  
Concen: 48.514 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. -0.00 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

Tgt Ion: 98 Resp: 494340  
Ion Ratio Lower Upper  
98 100  
100 65.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0  
Ion 100.00 (99.70 to 100.70): VX0

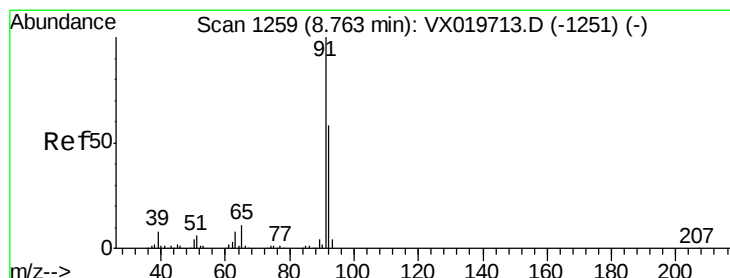
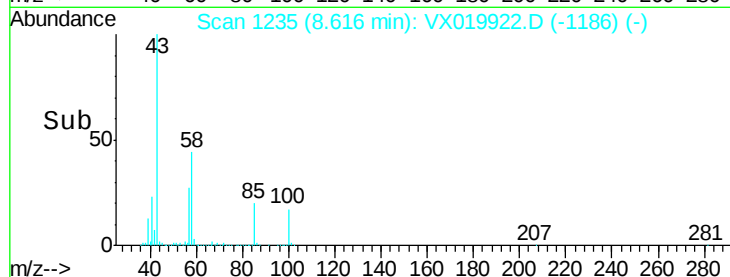
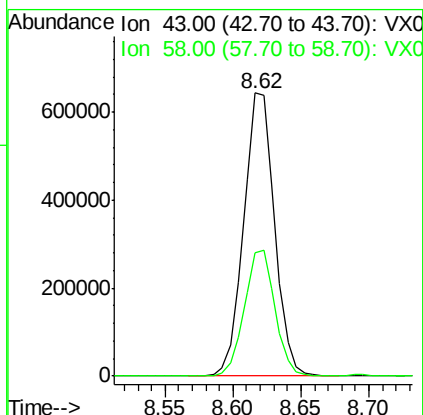
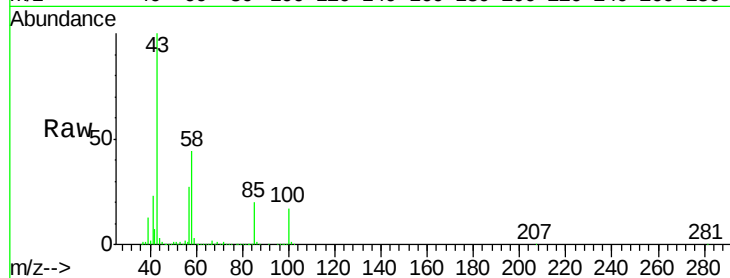




#51  
 4-Methyl-2-Pentanone  
 Concen: 273.592 ug/l  
 RT: 8.62 min Scan# 1235  
 Delta R.T. -0.00 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

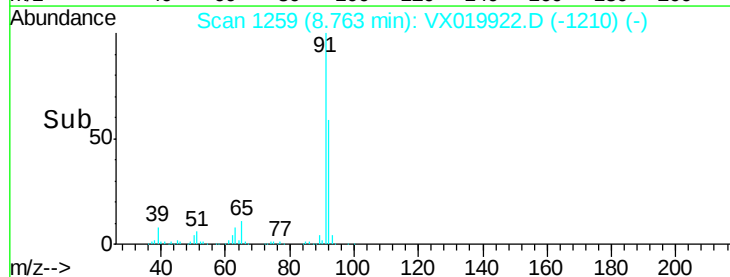
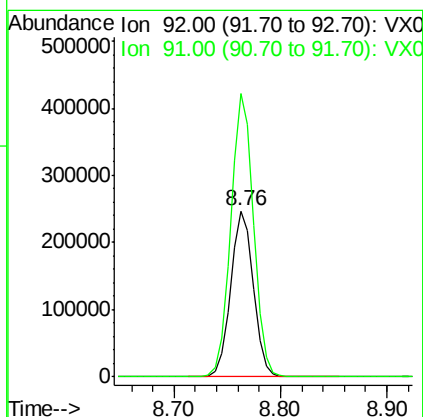
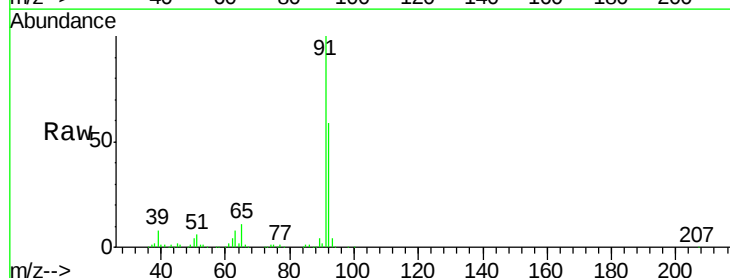
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TU032-32-6008-120920MS

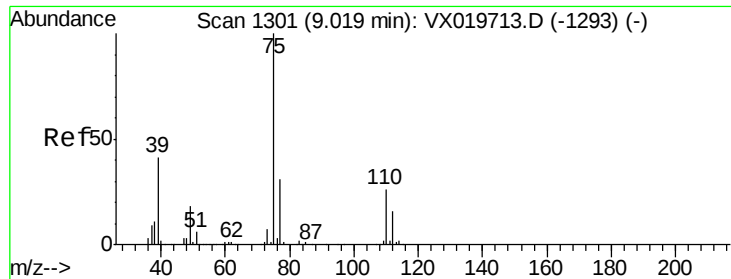
Tgt Ion: 43 Resp: 1023228  
 Ion Ratio Lower Upper  
 43 100  
 58 44.1 35.4 53.0



#52  
 Toluene  
 Concen: 51.757 ug/l  
 RT: 8.76 min Scan# 1259  
 Delta R.T. -0.00 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

Tgt Ion: 92 Resp: 369008  
 Ion Ratio Lower Upper  
 92 100  
 91 170.9 137.1 205.7

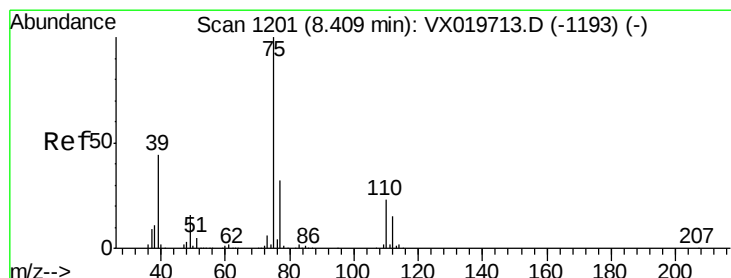
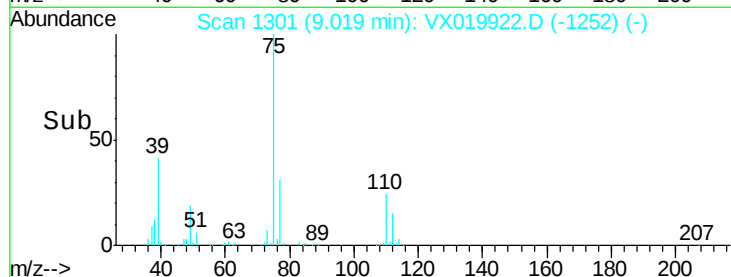
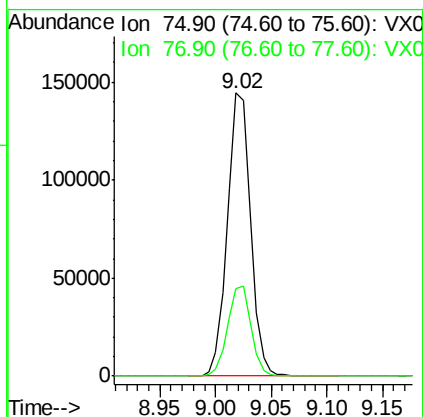
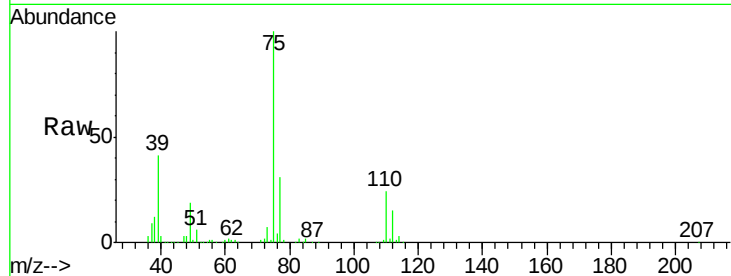




#53  
 t-1,3-Dichloropropene  
 Concen: 49.418 ug/l  
 RT: 9.02 min Scan# 1301  
 Delta R.T. -0.00 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

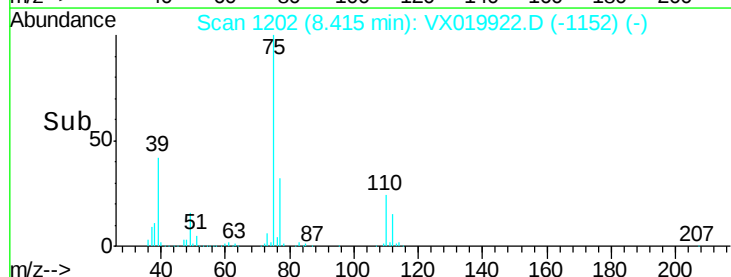
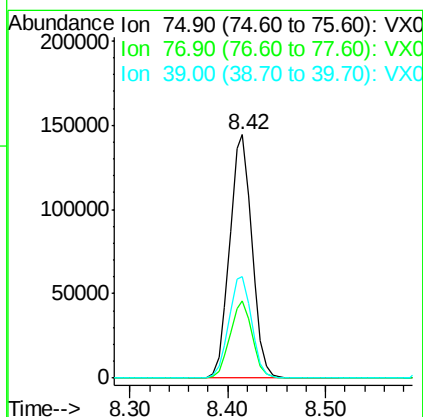
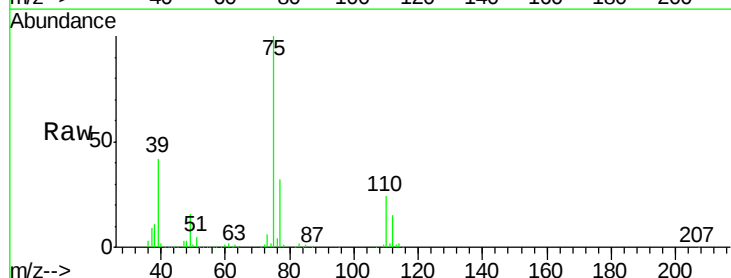
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TU032-32-6008-120920MS

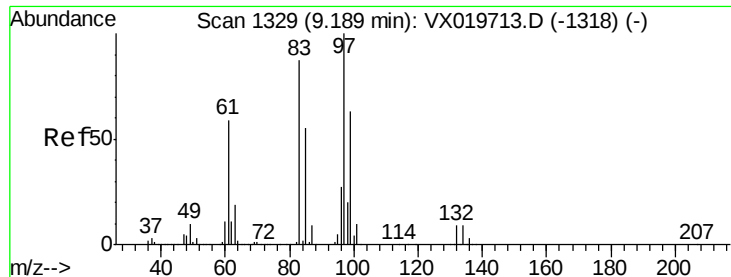
Tgt Ion: 75 Resp: 209364  
 Ion Ratio Lower Upper  
 75 100  
 77 30.8 24.9 37.3



#54  
 cis-1,3-Dichloropropene  
 Concen: 49.457 ug/l  
 RT: 8.42 min Scan# 1202  
 Delta R.T. 0.01 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

Tgt Ion: 75 Resp: 227632  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 25.7 38.5  
 39 41.7 35.1 52.7

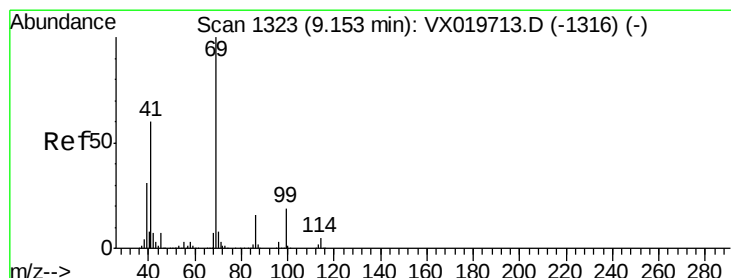
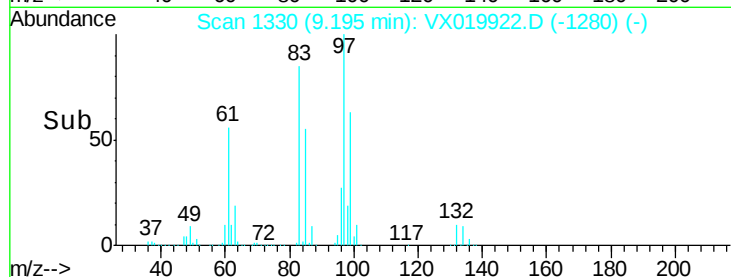
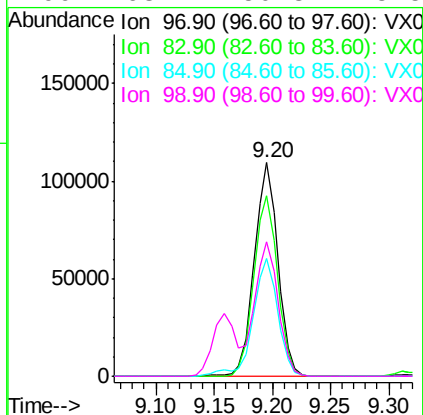
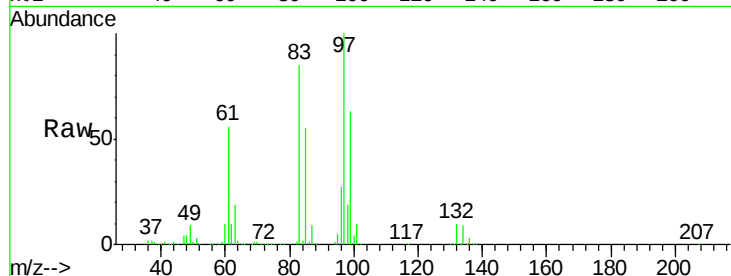




#55  
 1,1,2-Trichloroethane  
 Concen: 54.183 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. 0.01 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

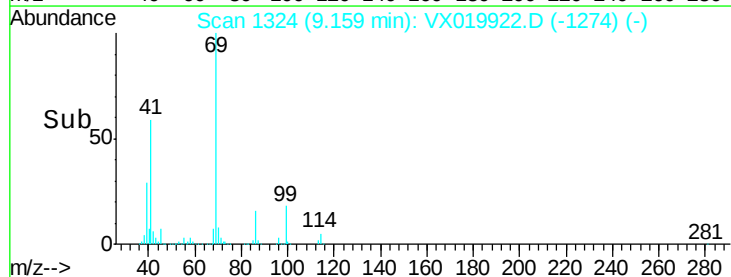
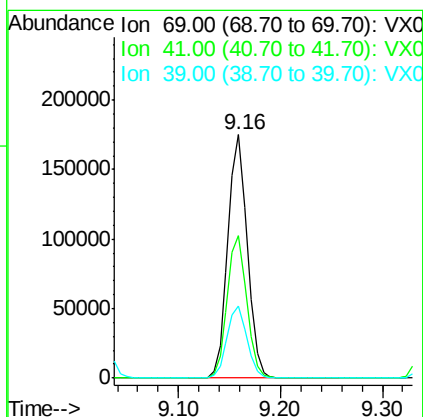
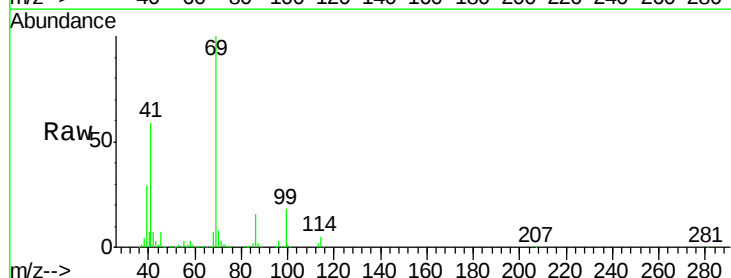
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TU032-32-6008-120920MS

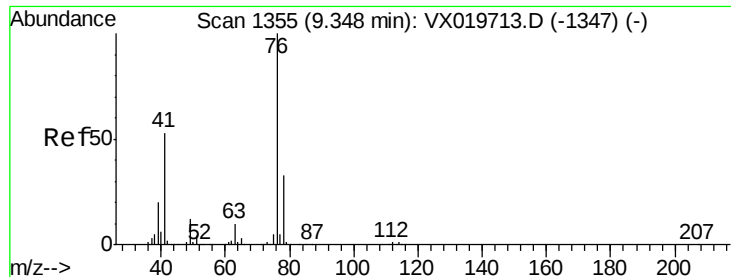
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 155678 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 84.8  | 69.3  | 103.9  |
| 85       | 55.0  | 44.3  | 66.5   |
| 99       | 63.1  | 50.3  | 75.5   |



#56  
 Ethyl methacrylate  
 Concen: 53.176 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. 0.01 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 231154 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 58.9  | 46.8  | 70.2   |
| 39       | 30.1  | 24.7  | 37.1   |





#57

1,3-Dichloropropane

Concen: 53.448 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

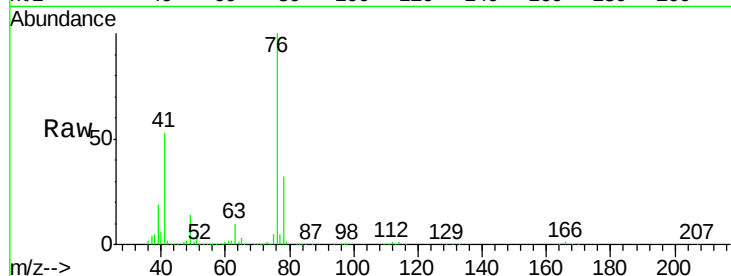
TU032-32-6008-120920MS

Tgt Ion: 76 Resp: 262216

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

200000

150000

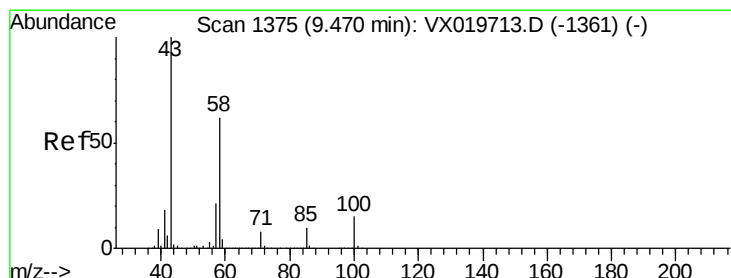
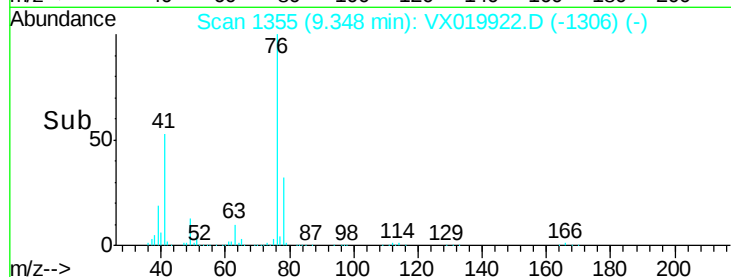
100000

50000

0

9.30 9.40

Time-->



#59

2-Hexanone

Concen: 268.013 ug/l

RT: 9.47 min Scan# 1375

Delta R.T. -0.00 min

Lab File: VX019922.D

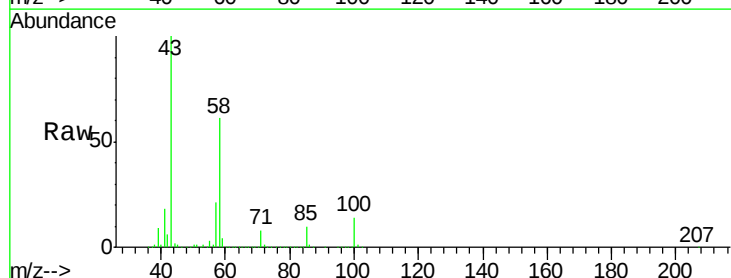
Acq: 12 Dec 2020 10:49

Tgt Ion: 43 Resp: 776963

Ion Ratio Lower Upper

43 100

58 61.5 30.9 92.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

9.47

600000

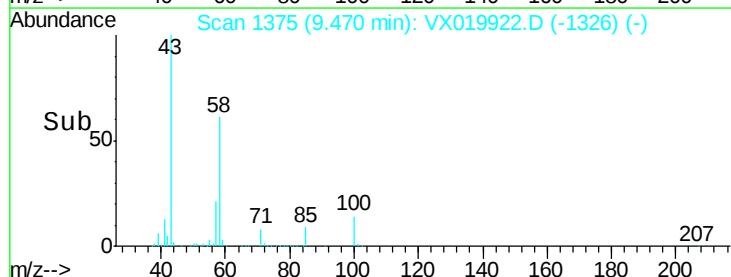
400000

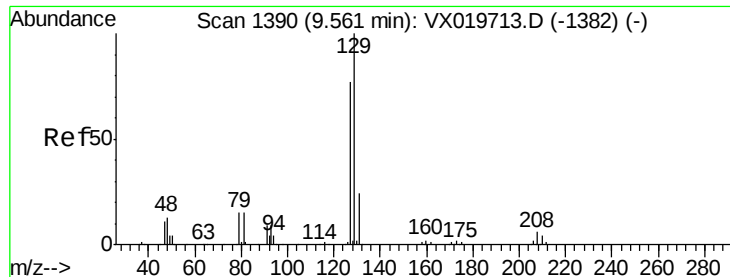
200000

0

9.40 9.50 9.60

Time-->





#60

Dibromochloromethane

Concen: 53.275 ug/l

RT: 9.56 min Scan# 1390

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

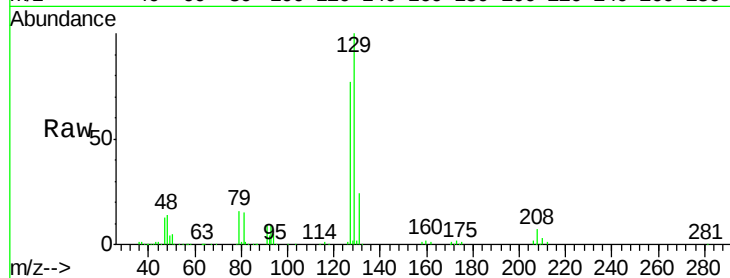
TU032-32-6008-120920MS

Tgt Ion:129 Resp: 155514

Ion Ratio Lower Upper

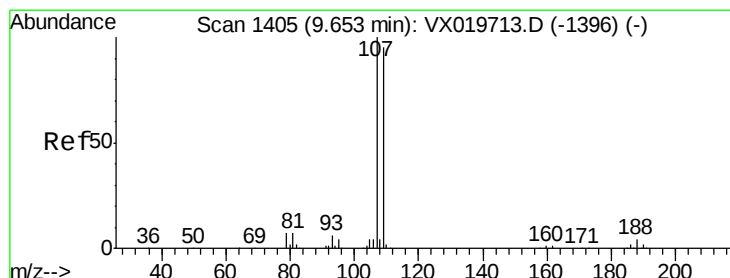
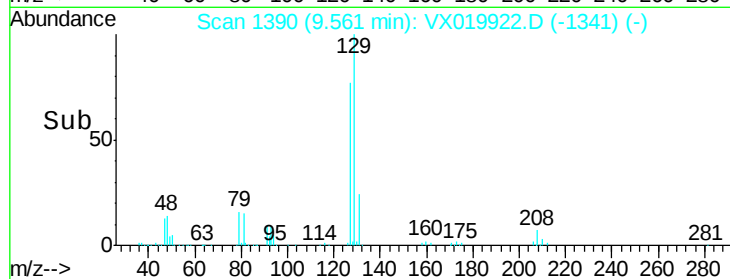
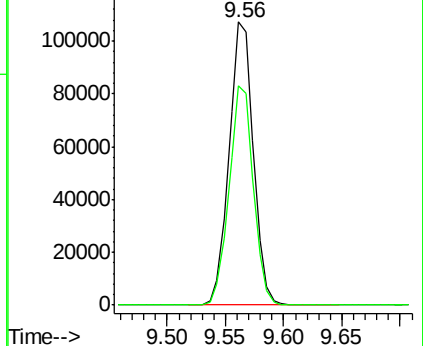
129 100

127 77.4 38.4 115.2



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 51.522 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019922.D

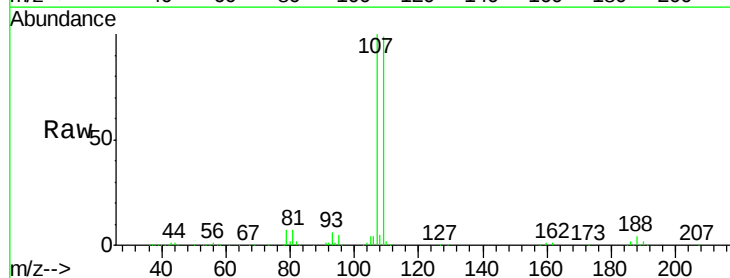
Acq: 12 Dec 2020 10:49

Tgt Ion:107 Resp: 157190

Ion Ratio Lower Upper

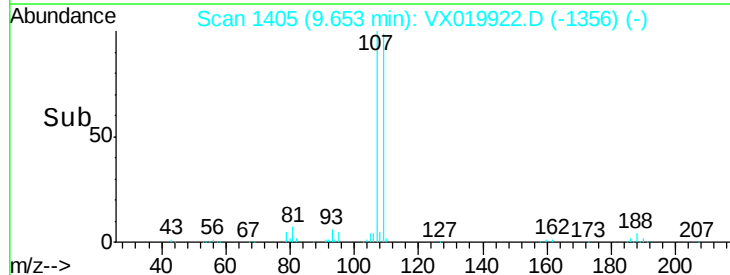
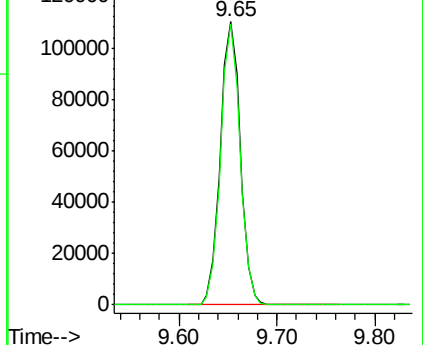
107 100

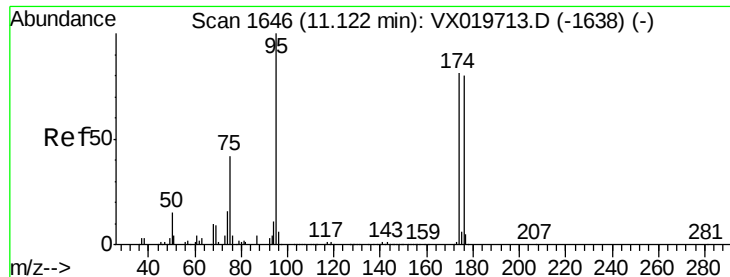
109 96.2 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 48.035 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

TU032-32-6008-120920MS

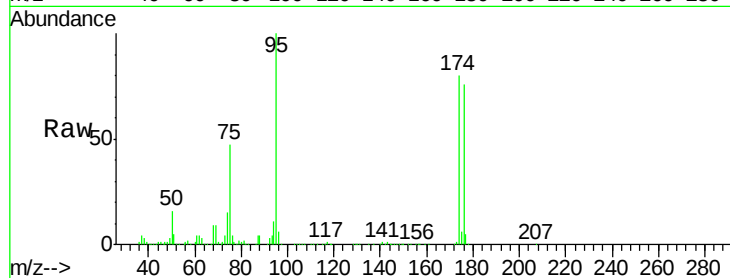
Tgt Ion: 95 Resp: 186292

Ion Ratio Lower Upper

95 100

174 76.6 0.0 154.6

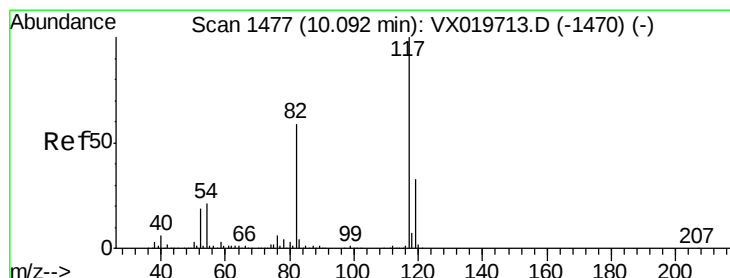
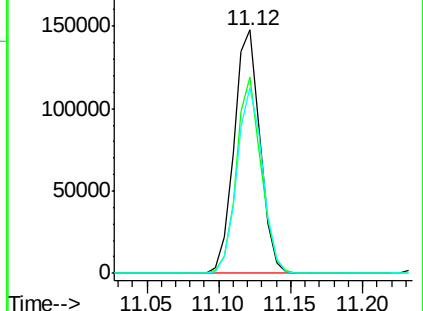
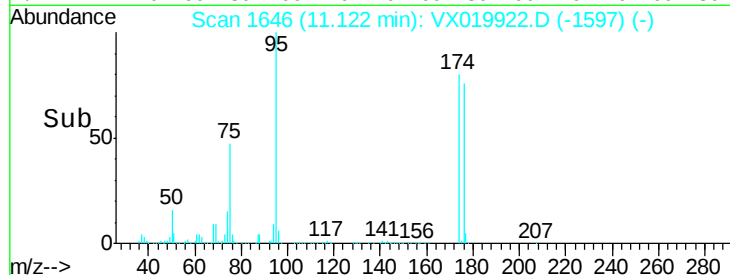
176 75.4 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX019922.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX019922.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX019922.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.01 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

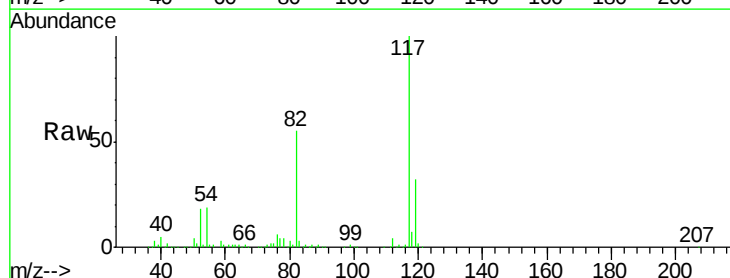
Tgt Ion: 117 Resp: 383148

Ion Ratio Lower Upper

117 100

82 55.5 47.4 71.2

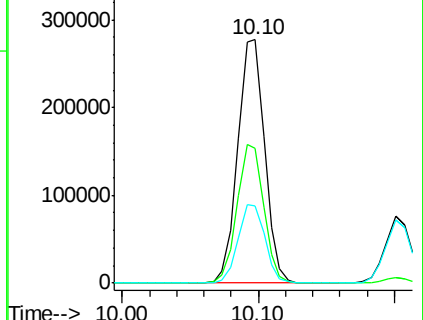
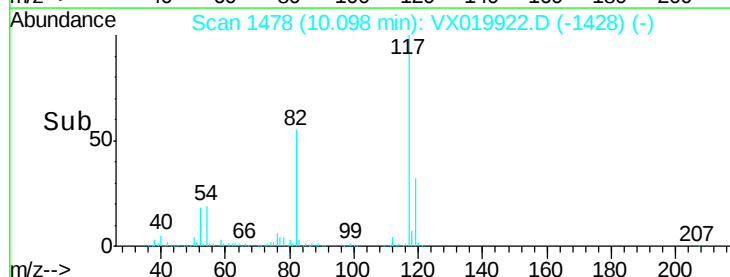
119 31.6 26.6 39.8

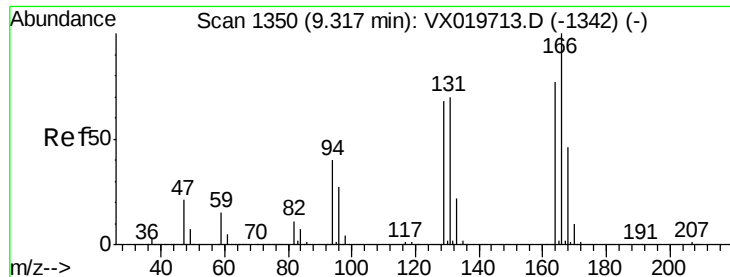


Abundance Ion 116.90 (116.60 to 117.60): VX019922.D (-1428) (-)

Ion 82.00 (81.70 to 82.70): VX019922.D (-1428) (-)

Ion 118.90 (118.60 to 119.60): VX019922.D (-1428) (-)

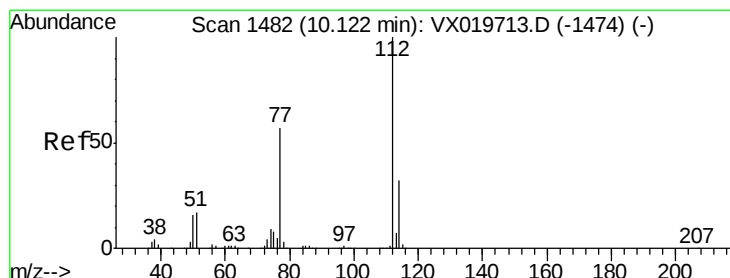
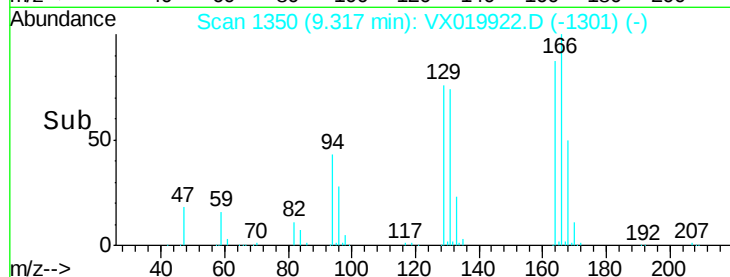
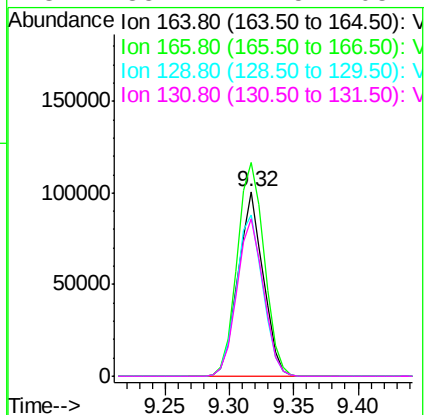
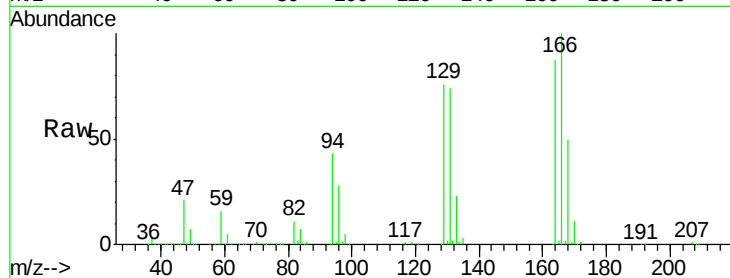




#64  
Tetrachloroethene  
Concen: 53.078 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

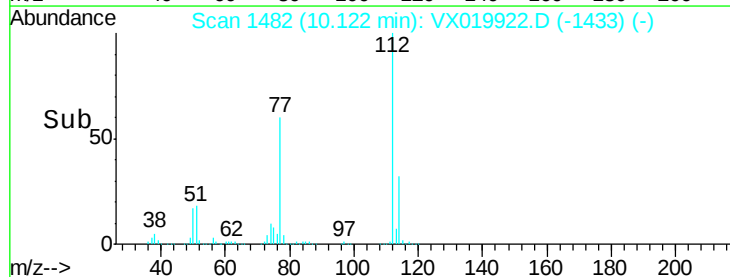
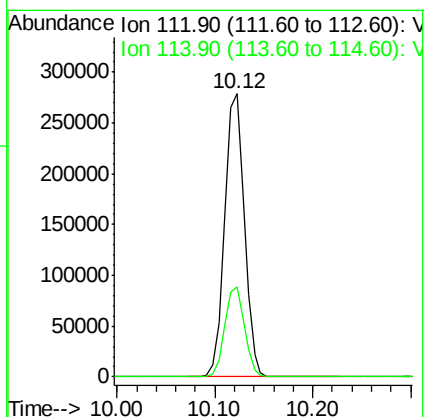
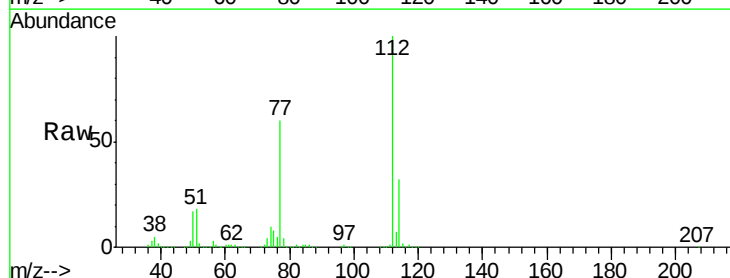
Instrument :  
MSVOA\_X  
ClientSampleId :  
TU032-32-6008-120920MS

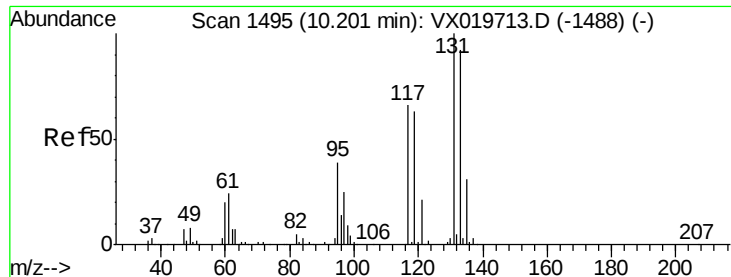
Tgt Ion:164 Resp: 136382  
Ion Ratio Lower Upper  
164 100  
166 115.5 103.4 155.2  
129 87.2 70.8 106.2  
131 85.1 72.5 108.7



#65  
Chlorobenzene  
Concen: 51.100 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

Tgt Ion:112 Resp: 390066  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.8 38.6





#66

1,1,1,2-Tetrachloroethane

Concen: 54.125 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

TU032-32-6008-120920MS

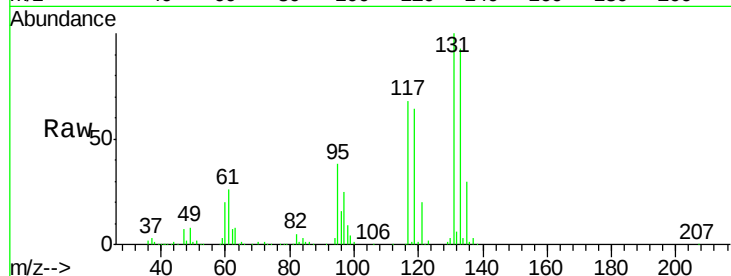
Tgt Ion: 131 Resp: 148707

Ion Ratio Lower Upper

131 100

133 93.9 47.7 143.1

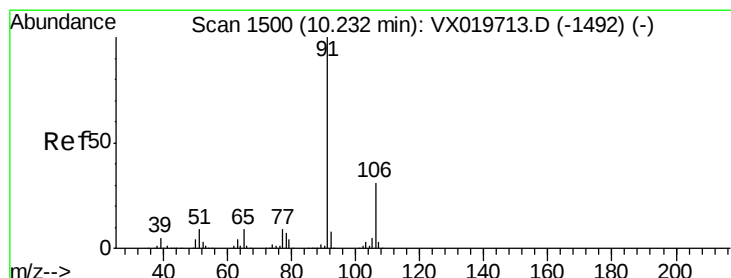
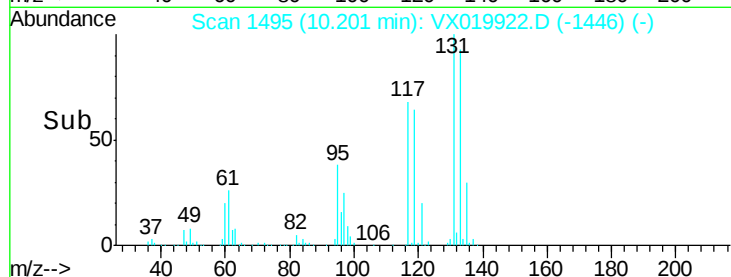
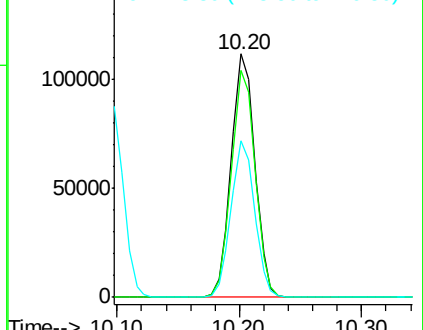
119 64.3 32.1 96.5



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



#67

Ethyl Benzene

Concen: 51.761 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX019922.D

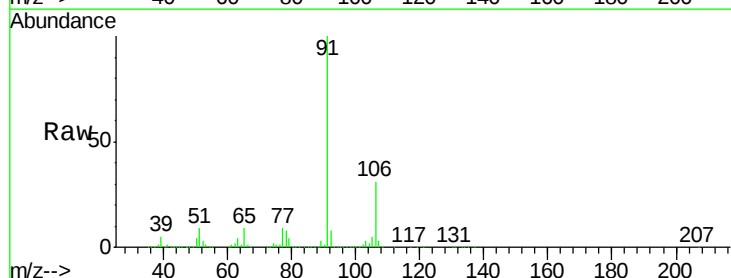
Acq: 12 Dec 2020 10:49

Tgt Ion: 91 Resp: 701345

Ion Ratio Lower Upper

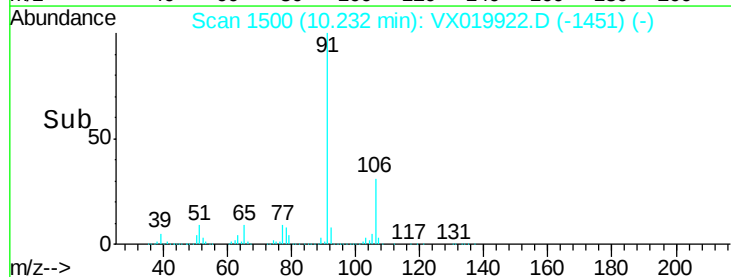
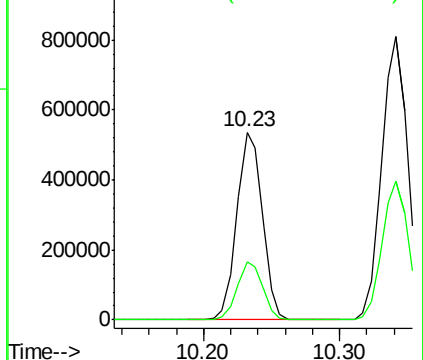
91 100

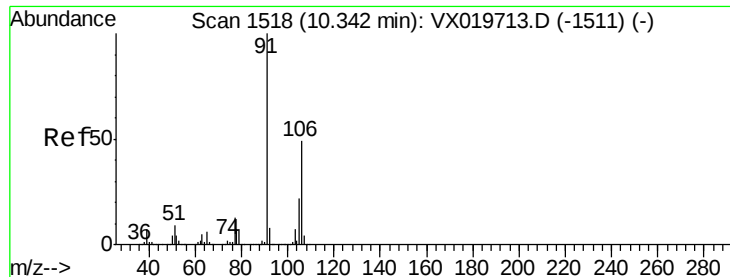
106 31.0 24.6 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 104.039 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

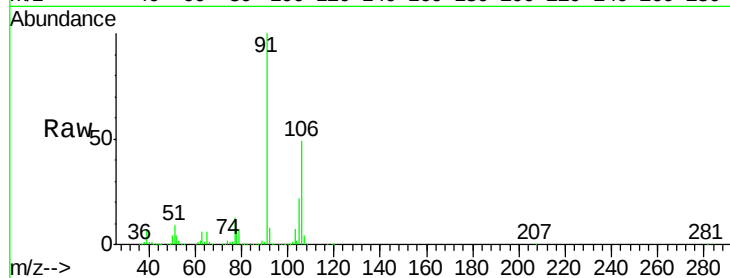
TU032-32-6008-120920MS

Tgt Ion:106 Resp: 531188

Ion Ratio Lower Upper

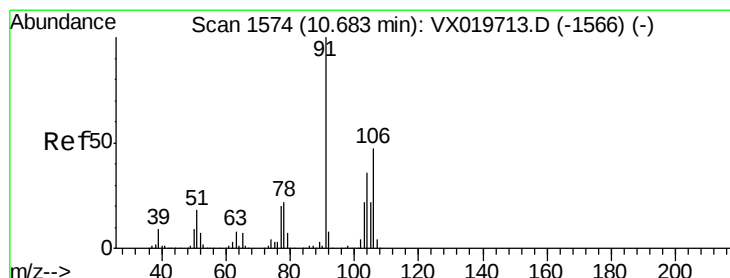
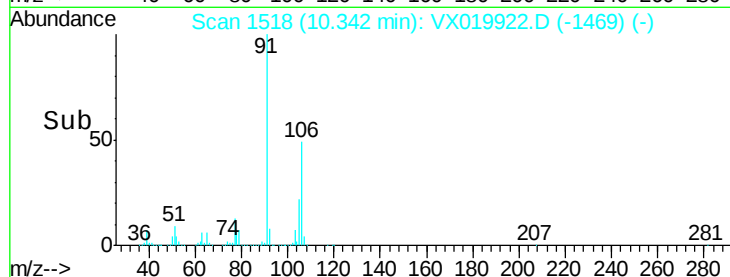
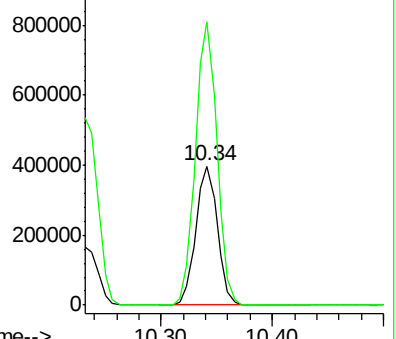
106 100

91 203.7 162.8 244.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 52.100 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX019922.D

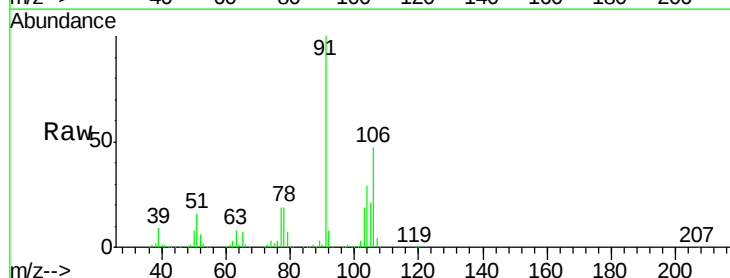
Acq: 12 Dec 2020 10:49

Tgt Ion:106 Resp: 255885

Ion Ratio Lower Upper

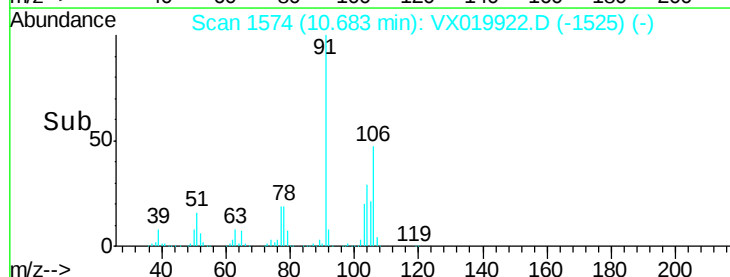
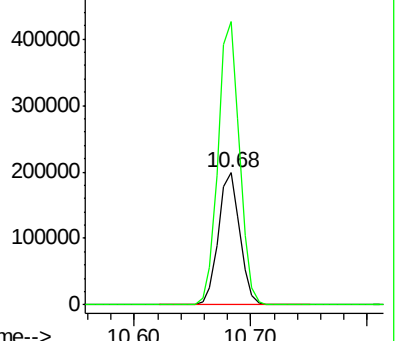
106 100

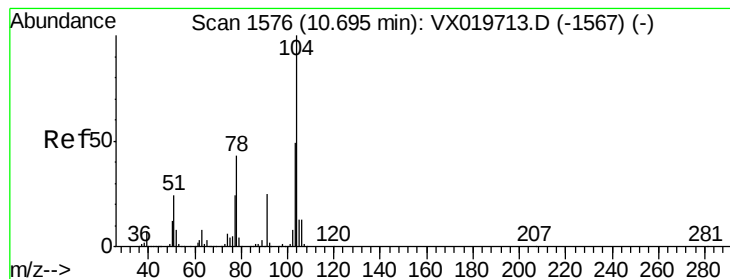
91 214.5 108.1 324.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#70

Styrene

Concen: 51.375 ug/l

RT: 10.70 min Scan# 1576

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

TU032-32-6008-120920MS

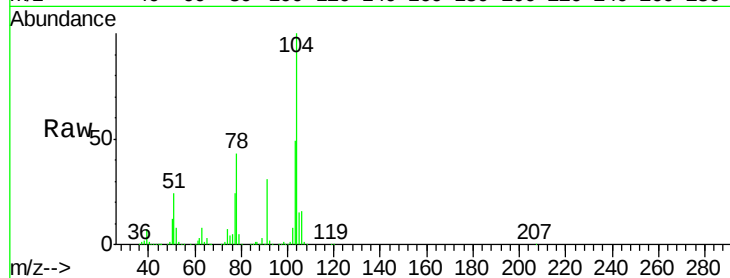
Tgt Ion:104 Resp: 425892

Ion Ratio Lower Upper

104 100

78 49.7 40.0 60.0

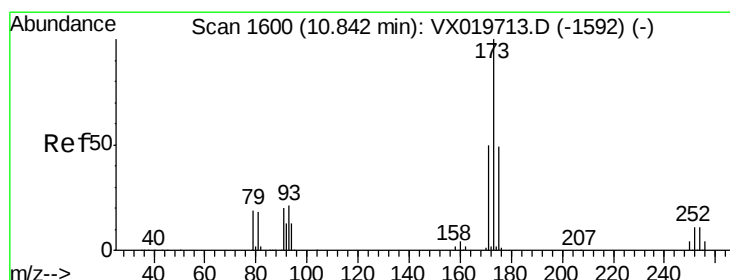
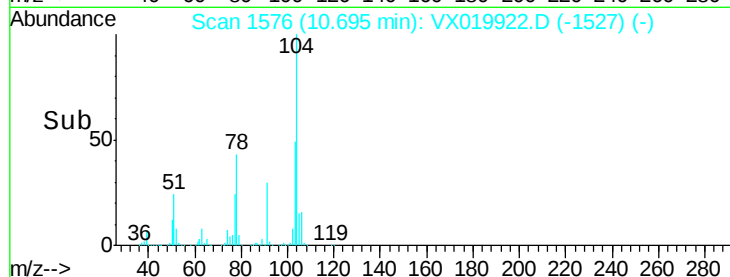
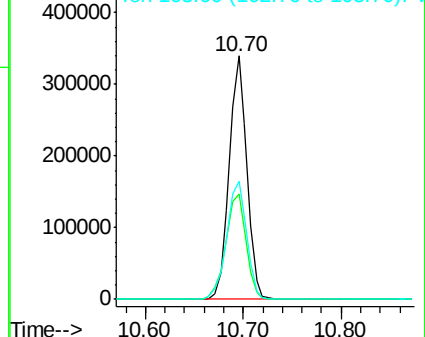
103 54.5 43.4 65.0



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 52.420 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

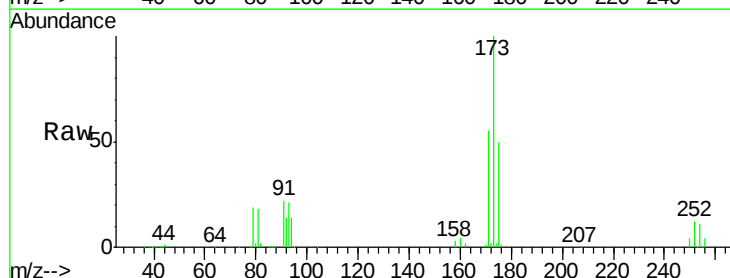
Tgt Ion:173 Resp: 113300

Ion Ratio Lower Upper

173 100

175 49.0 23.9 71.8

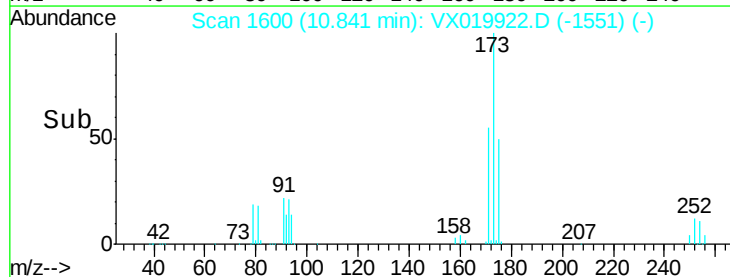
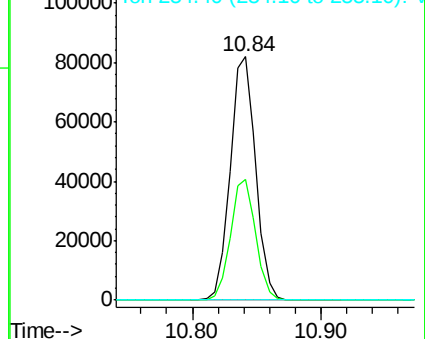
254 0.1 0.1 0.1#

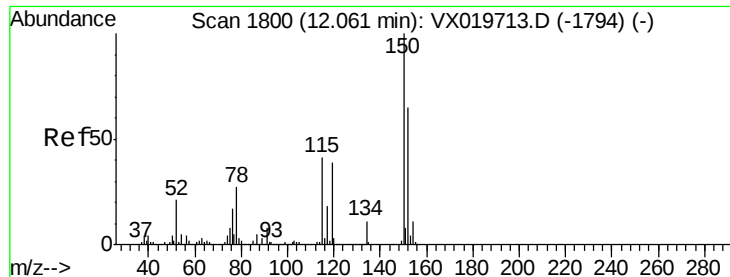


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

TU032-32-6008-120920MS

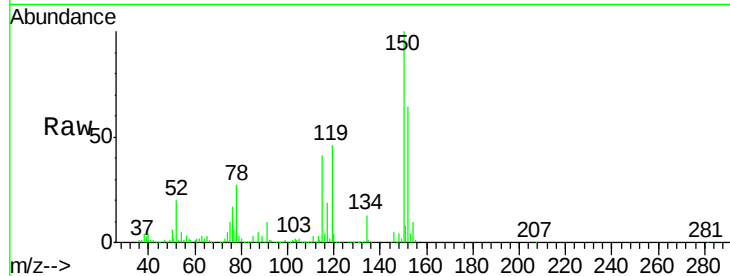
Tgt Ion:152 Resp: 192514

Ion Ratio Lower Upper

152 100

115 81.9 41.1 123.3

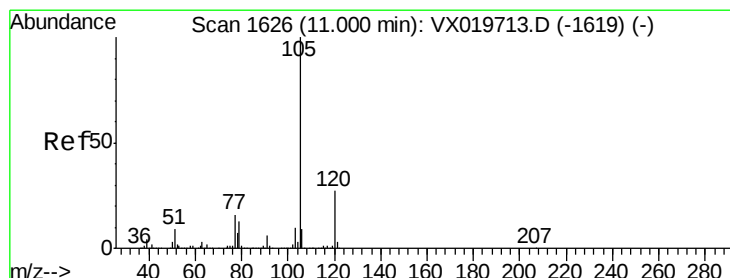
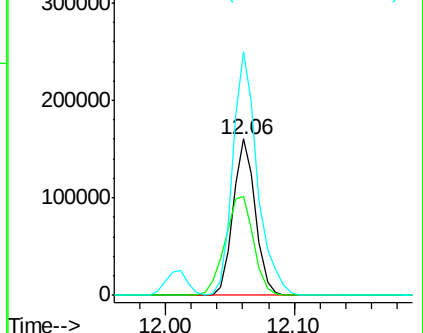
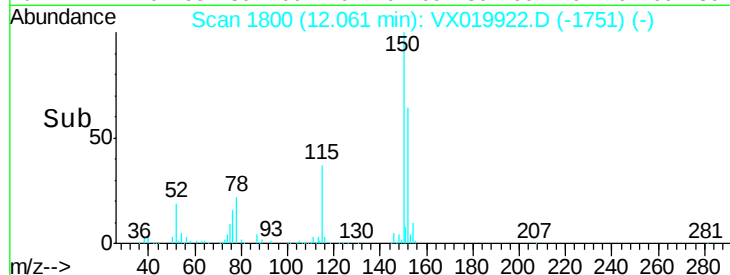
150 172.0 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 52.001 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019922.D

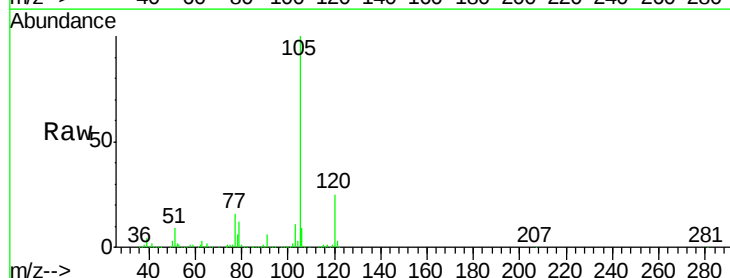
Acq: 12 Dec 2020 10:49

Tgt Ion:105 Resp: 683949

Ion Ratio Lower Upper

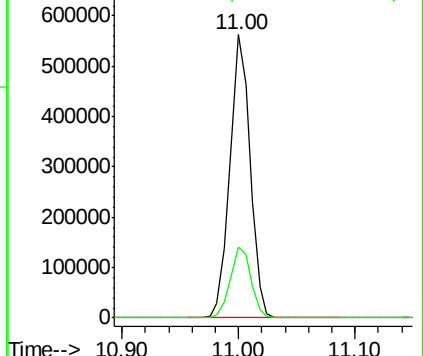
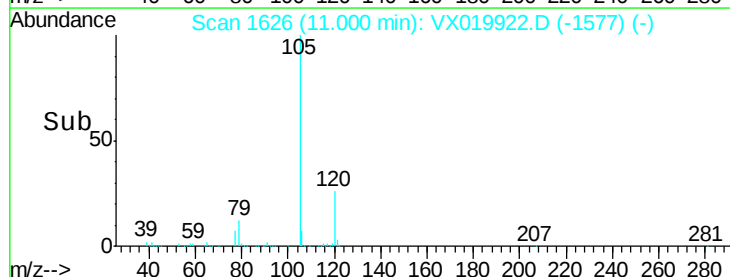
105 100

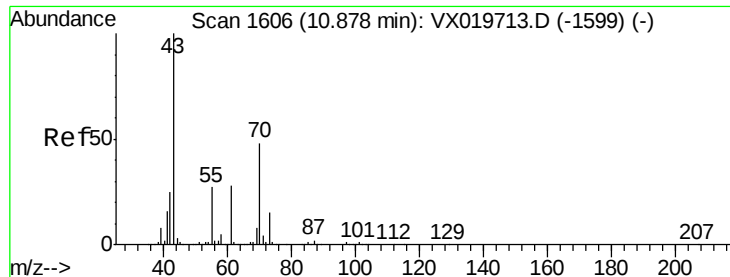
120 25.8 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

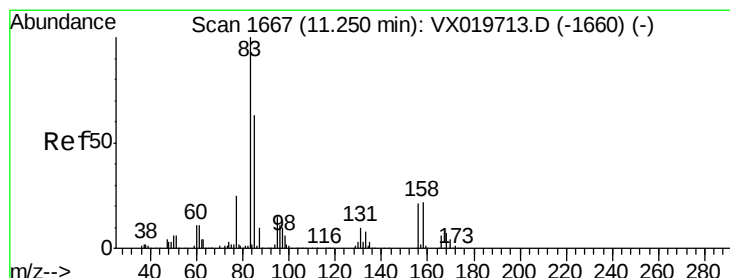
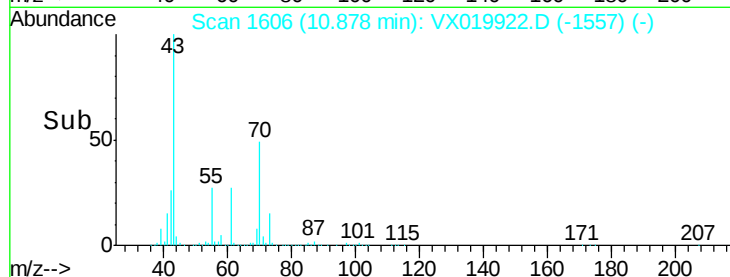
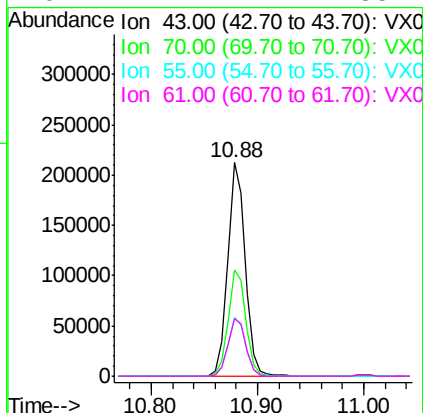
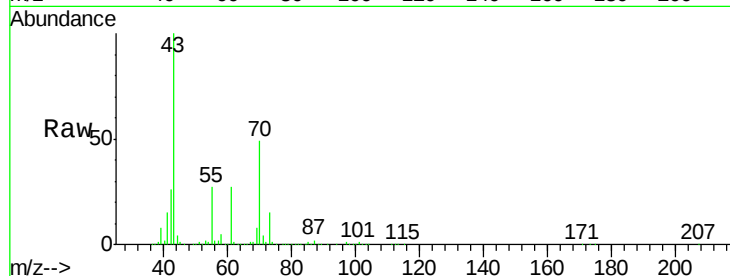




#74  
N-ethyl acetate  
Concen: 46.456 ug/l  
RT: 10.88 min Scan# 1606  
Delta R.T. -0.00 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

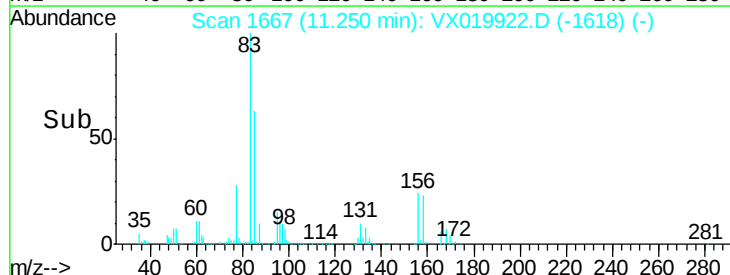
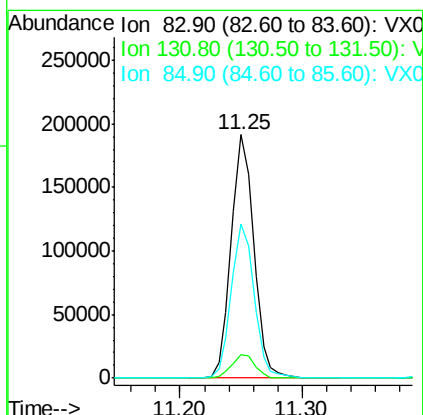
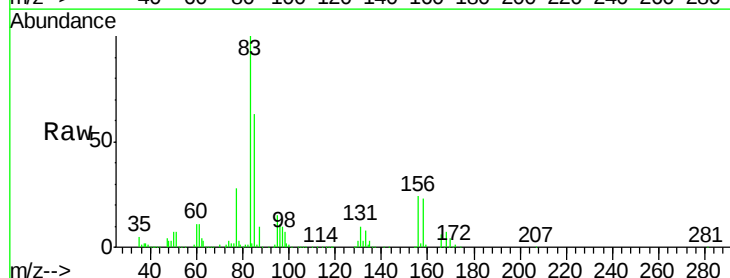
Instrument :  
MSVOA\_X  
ClientSampleId :  
TU032-32-6008-120920MS

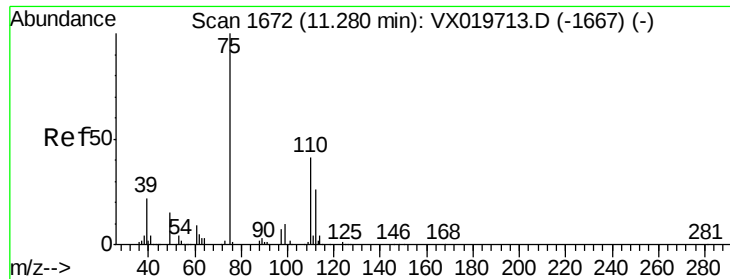
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 244859 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 70       | 50.3  | 39.0  | 58.6   |
| 55       | 28.1  | 21.5  | 32.3   |
| 61       | 27.4  | 22.1  | 33.1   |



#75  
1,1,2,2-Tetrachloroethane  
Concen: 53.011 ug/l  
RT: 11.25 min Scan# 1667  
Delta R.T. -0.00 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 245815 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 131      | 9.9   | 5.1   | 15.2   |
| 85       | 63.7  | 31.8  | 95.4   |

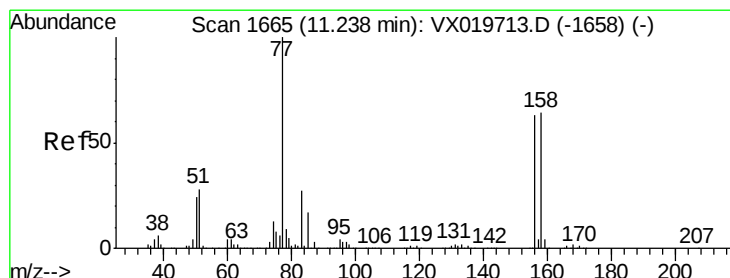
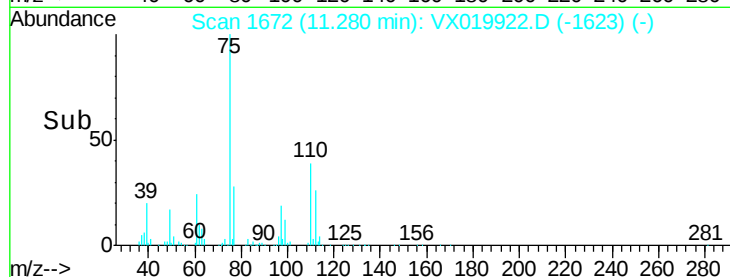
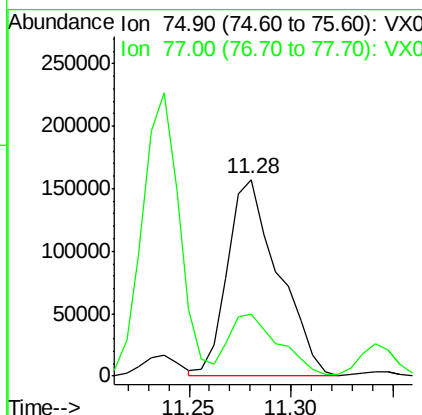
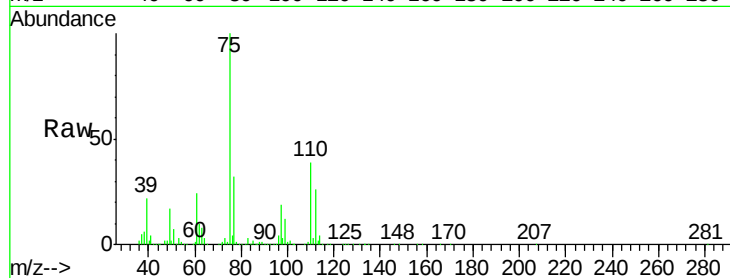




#76  
 1,2,3-Trichloropropane  
 Concen: 63.179 ug/l  
 RT: 11.28 min Scan# 1672  
 Delta R.T. -0.00 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

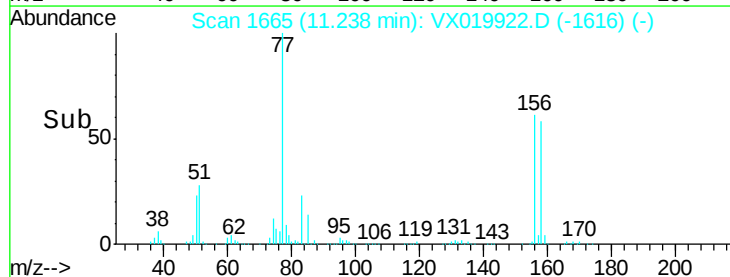
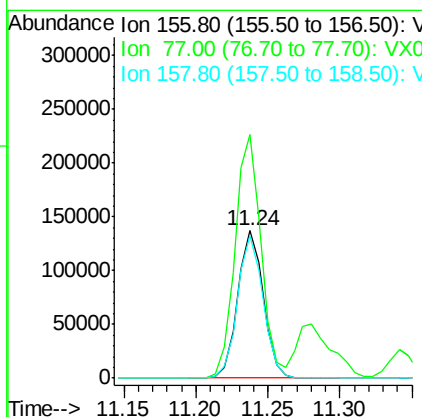
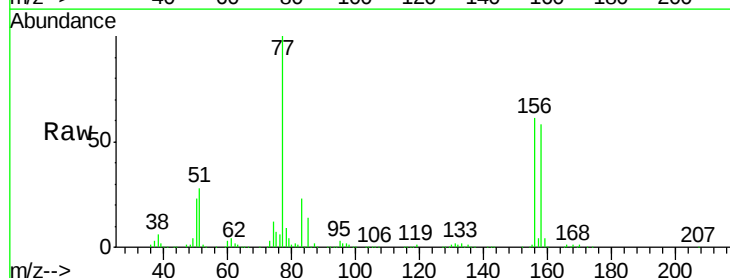
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TU032-32-6008-120920MS

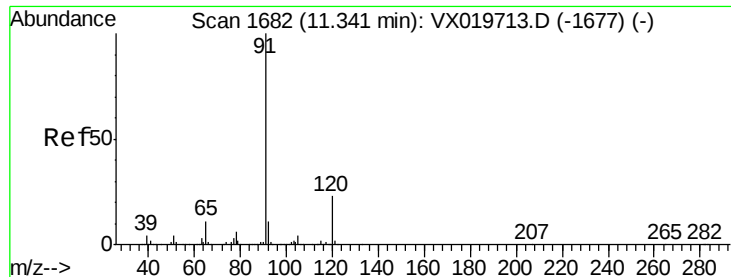
Tgt Ion: 75 Resp: 272792  
 Ion Ratio Lower Upper  
 75 100  
 77 30.9 19.1 57.5



#77  
 Bromobenzene  
 Concen: 50.364 ug/l  
 RT: 11.24 min Scan# 1665  
 Delta R.T. -0.00 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

Tgt Ion: 156 Resp: 169518  
 Ion Ratio Lower Upper  
 156 100  
 77 168.3 82.8 248.6  
 158 96.5 49.1 147.4

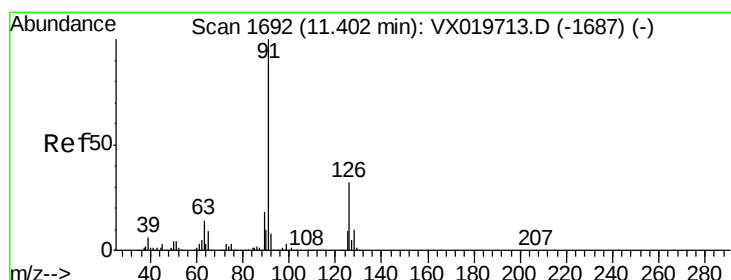
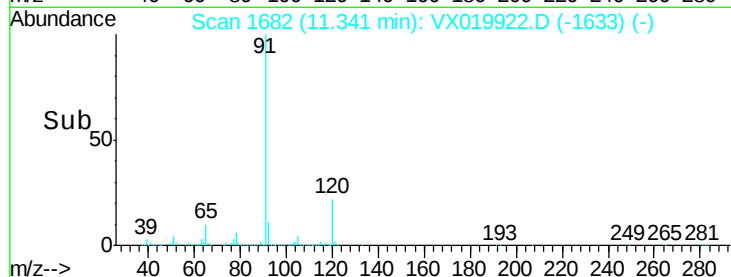
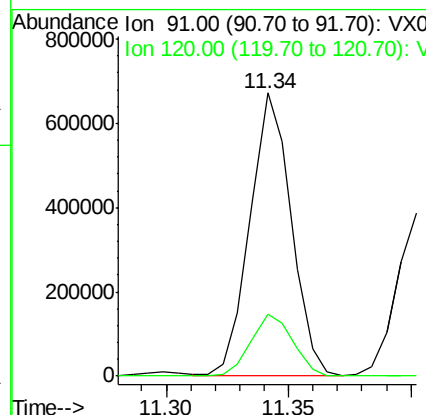
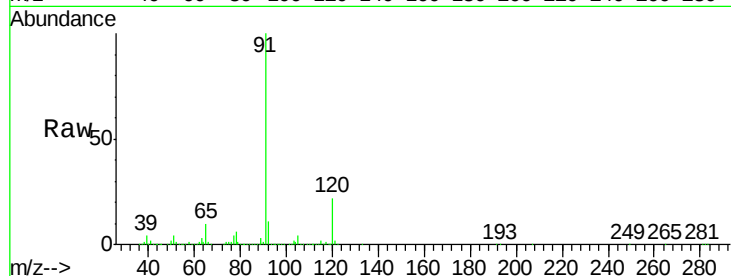




#78  
n-propylbenzene  
Concen: 52.119 ug/l  
RT: 11.34 min Scan# 1682  
Delta R.T. -0.00 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

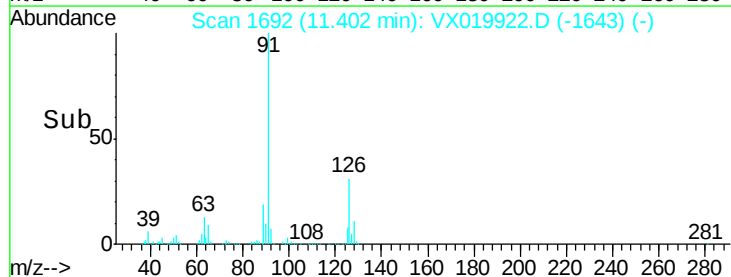
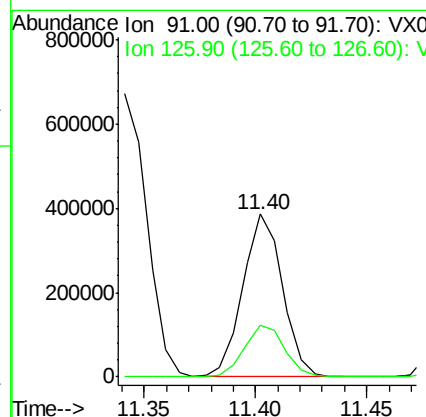
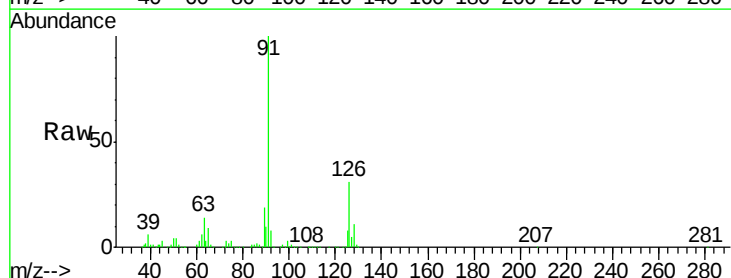
Instrument :  
MSVOA\_X  
ClientSampleId :  
TU032-32-6008-120920MS

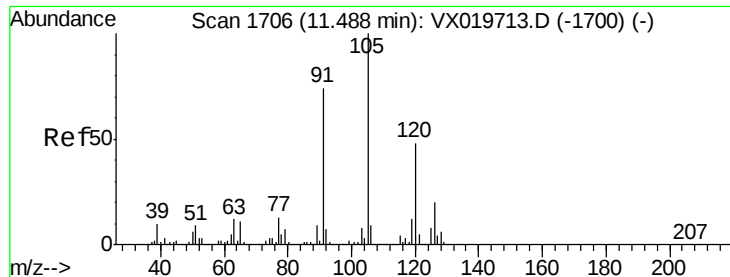
Tgt Ion: 91 Resp: 782941  
Ion Ratio Lower Upper  
91 100  
120 22.6 11.5 34.5



#79  
2-Chlorotoluene  
Concen: 51.530 ug/l  
RT: 11.40 min Scan# 1692  
Delta R.T. -0.00 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

Tgt Ion: 91 Resp: 476702  
Ion Ratio Lower Upper  
91 100  
126 32.5 16.6 49.8





#80

1,3,5-Trimethylbenzene

Concen: 51.901 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

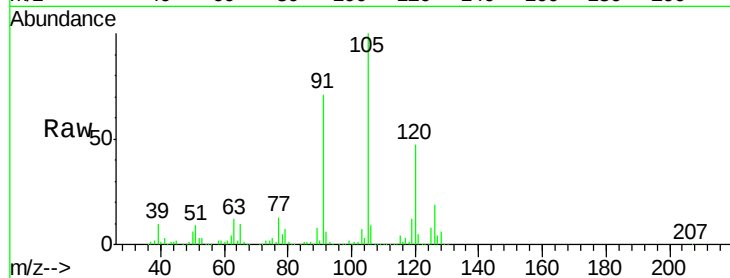
TU032-32-6008-120920MS

Tgt Ion:105 Resp: 576113

Ion Ratio Lower Upper

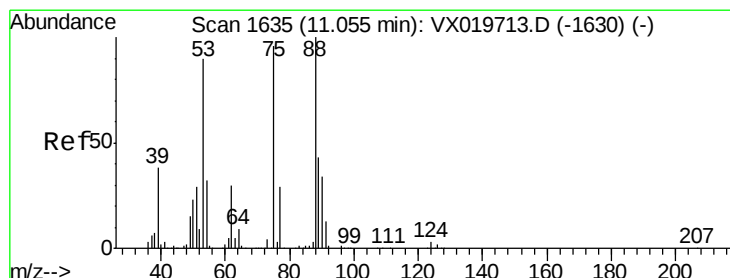
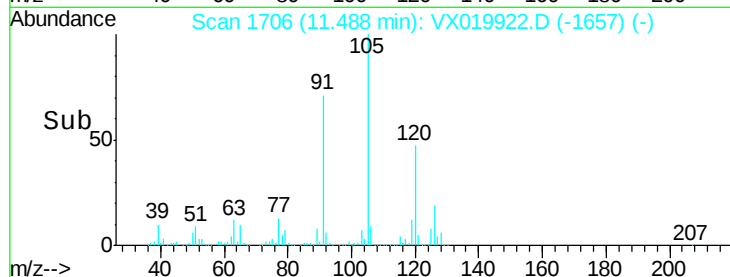
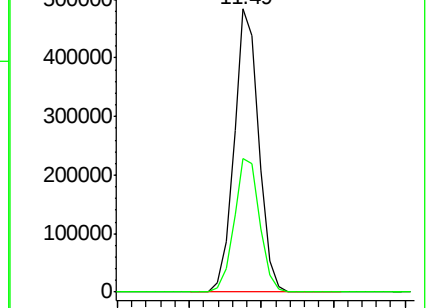
105 100

120 49.1 23.8 71.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 45.764 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

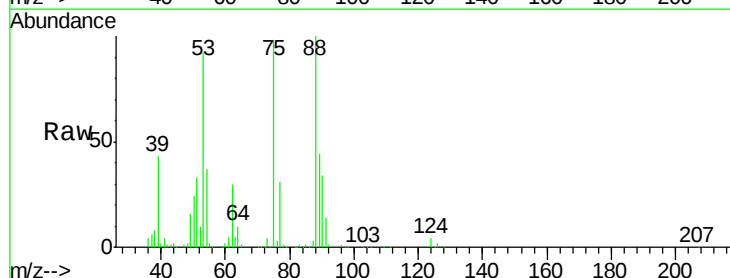
Tgt Ion: 75 Resp: 68354

Ion Ratio Lower Upper

75 100

53 95.3 74.5 111.7

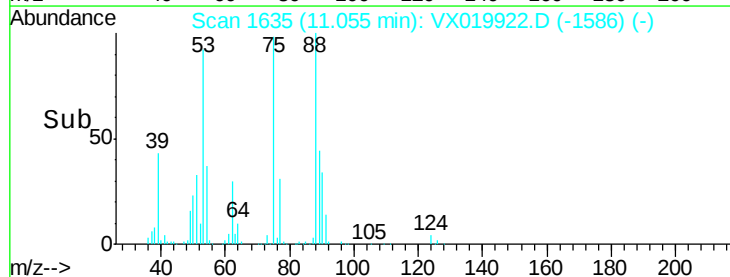
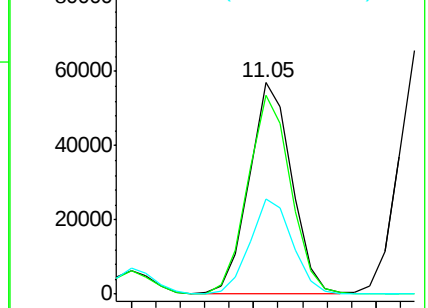
89 45.7 37.9 56.9

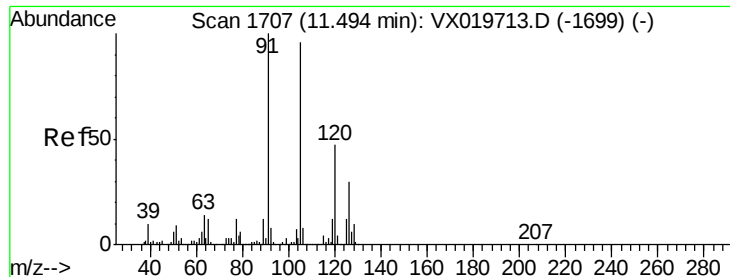


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

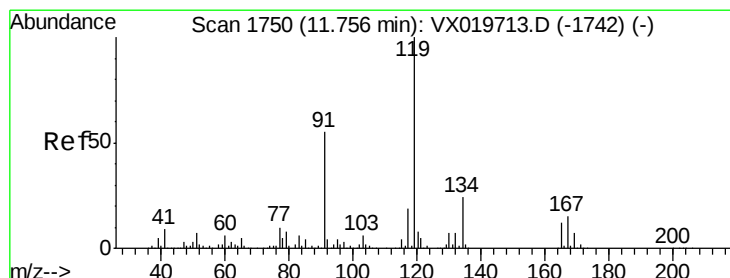
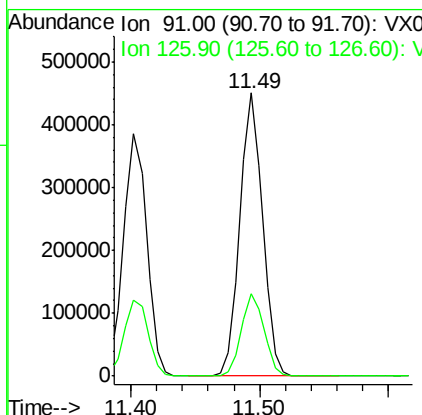
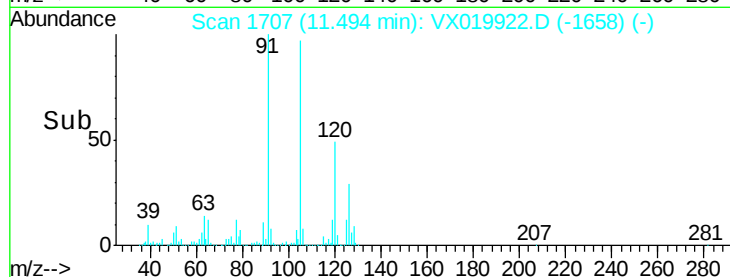
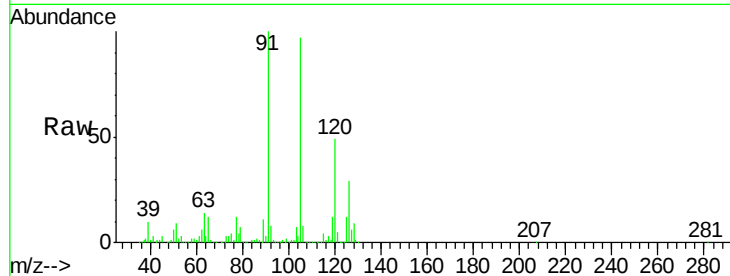




#82  
4-Chlorotoluene  
Concen: 50.930 ug/l  
RT: 11.49 min Scan# 1707  
Delta R.T. -0.00 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

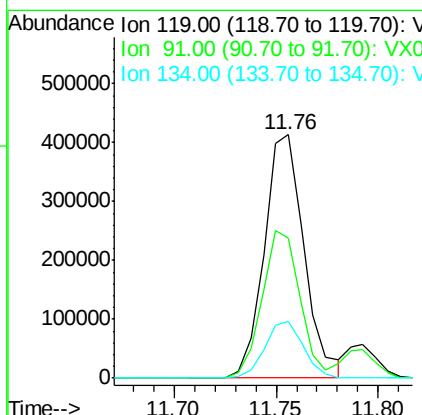
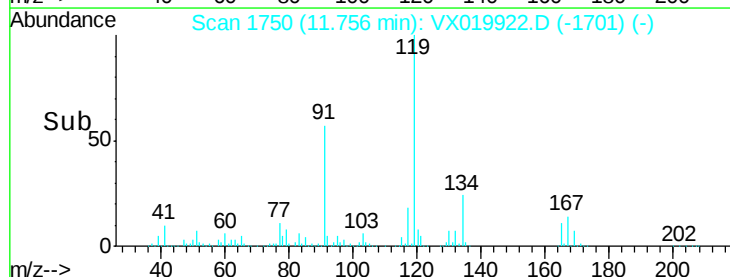
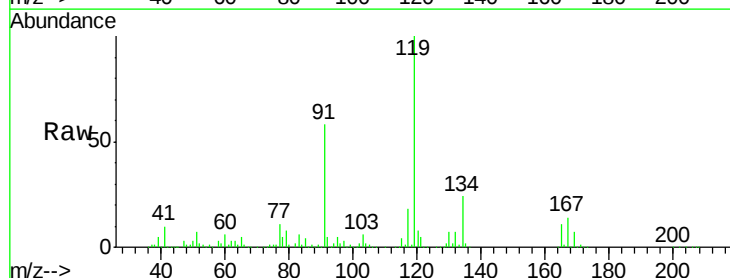
Instrument :  
MSVOA\_X  
ClientSampleId :  
TU032-32-6008-120920MS

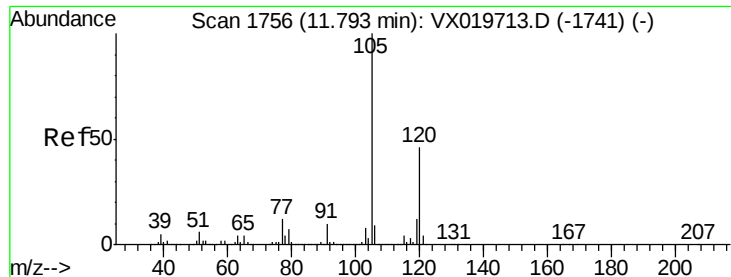
Tgt Ion: 91 Resp: 551795  
Ion Ratio Lower Upper  
91 100  
126 29.1 14.9 44.5



#83  
tert-Butylbenzene  
Concen: 51.690 ug/l  
RT: 11.76 min Scan# 1750  
Delta R.T. -0.00 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

Tgt Ion: 119 Resp: 562733  
Ion Ratio Lower Upper  
119 100  
91 57.3 27.9 83.7  
134 22.6 11.3 33.9





#84

1,2,4-Trimethylbenzene

Concen: 52.488 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

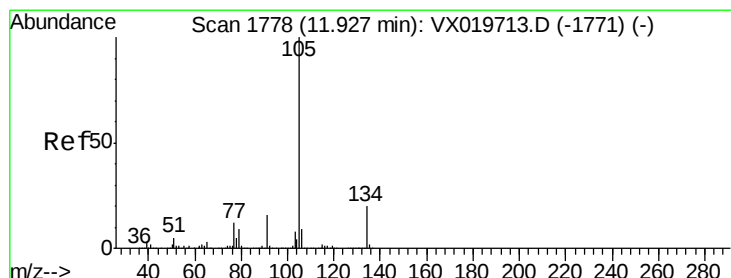
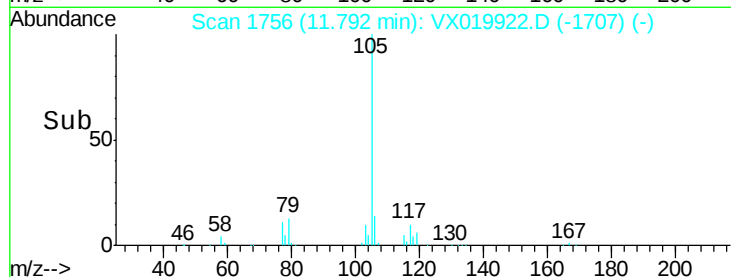
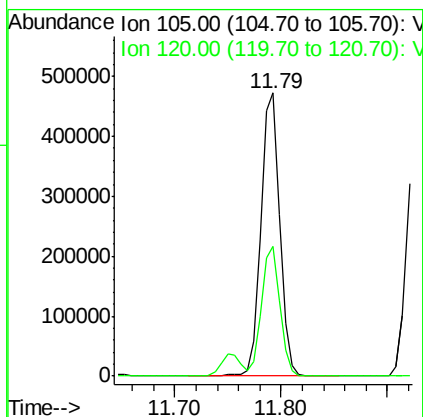
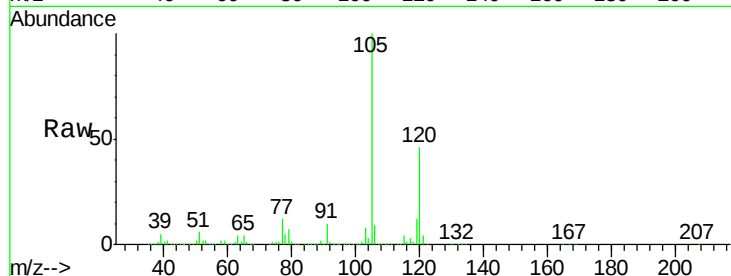
TU032-32-6008-120920MS

Tgt Ion:105 Resp: 586893

Ion Ratio Lower Upper

105 100

120 44.8 22.4 67.3



#85

sec-Butylbenzene

Concen: 52.888 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX019922.D

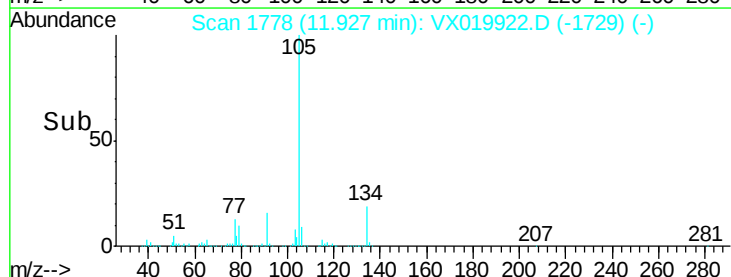
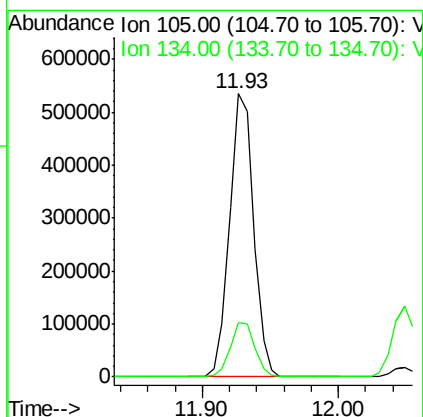
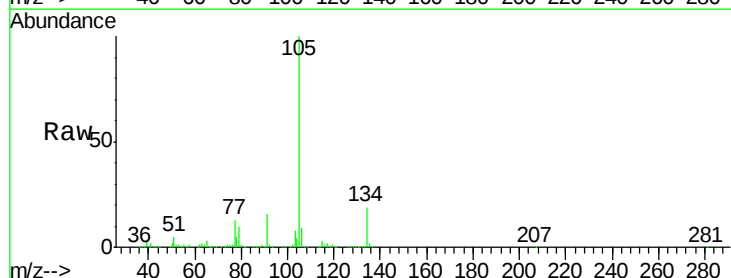
Acq: 12 Dec 2020 10:49

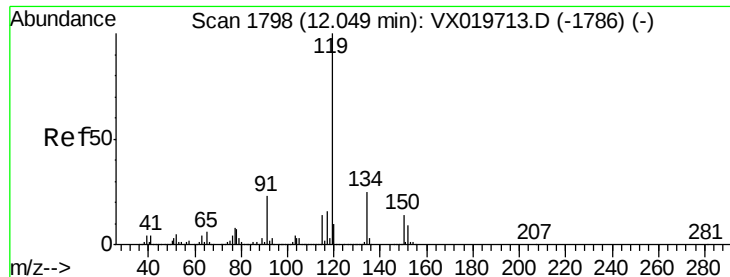
Tgt Ion:105 Resp: 657368

Ion Ratio Lower Upper

105 100

134 19.7 10.0 29.8

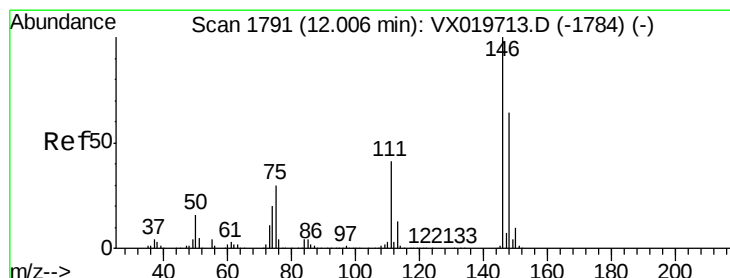
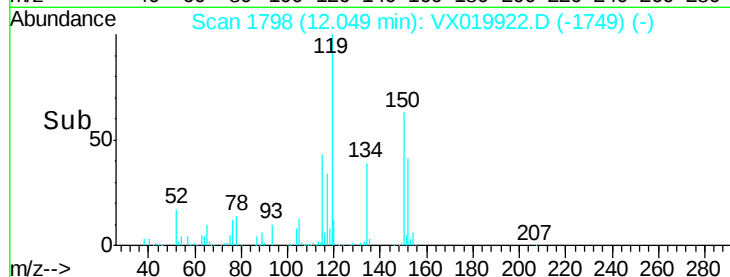
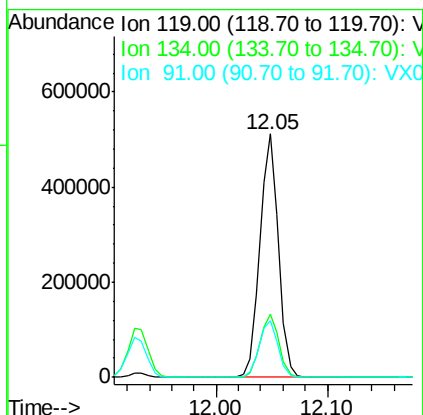
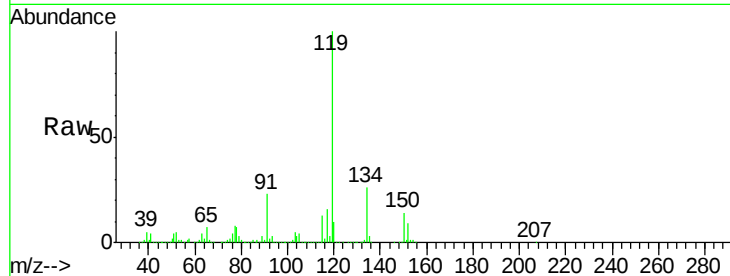




#86  
p-Isopropyltoluene  
Concen: 52.278 ug/l  
RT: 12.05 min Scan# 1798  
Delta R.T. -0.00 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

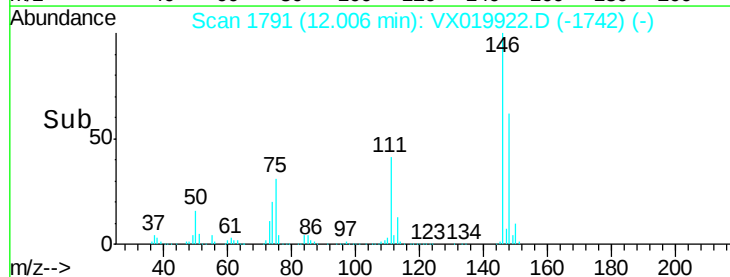
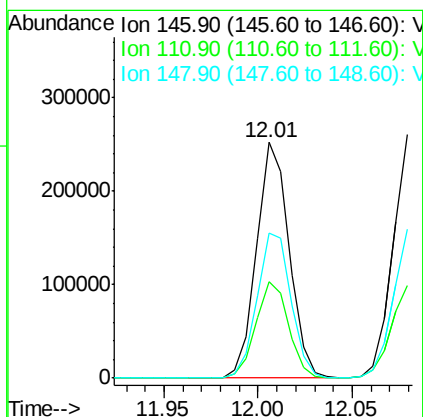
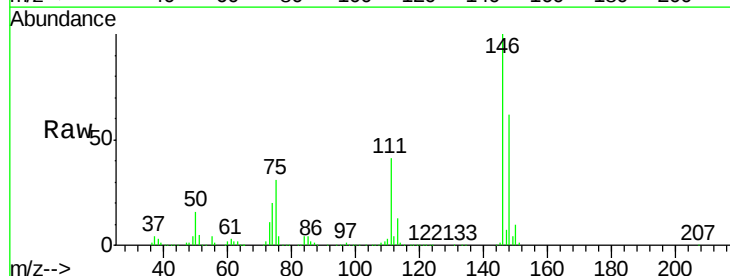
Instrument :  
MSVOA\_X  
ClientSampleId :  
TU032-32-6008-120920MS

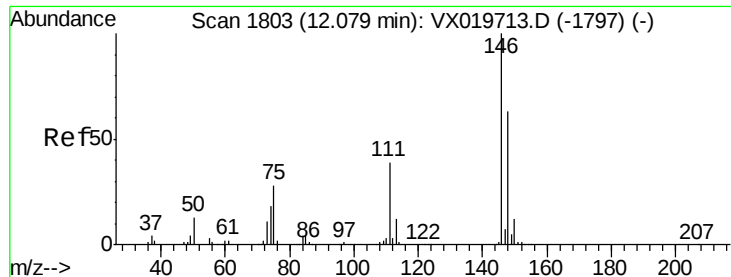
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 134     | 26.3  | 12.9  | 38.7  |
| 91      | 23.6  | 11.7  | 35.0  |



#87  
1,3-Dichlorobenzene  
Concen: 49.085 ug/l  
RT: 12.01 min Scan# 1791  
Delta R.T. -0.00 min  
Lab File: VX019922.D  
Acq: 12 Dec 2020 10:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 41.3  | 20.2  | 60.5  |
| 148     | 64.1  | 31.9  | 95.7  |

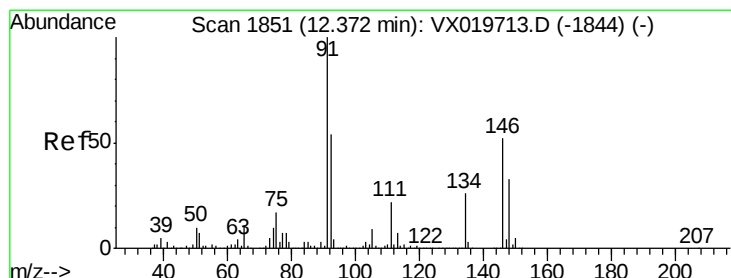
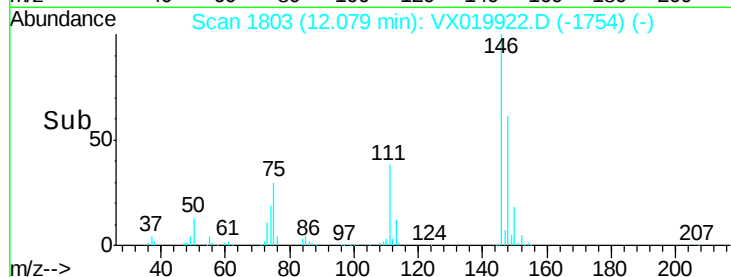
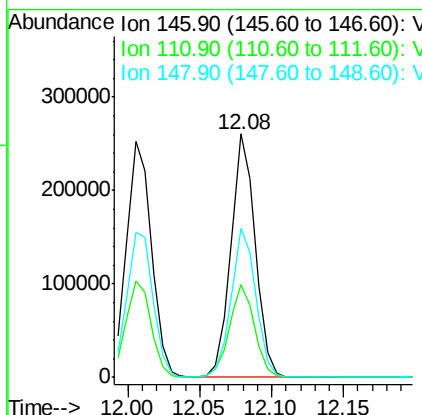
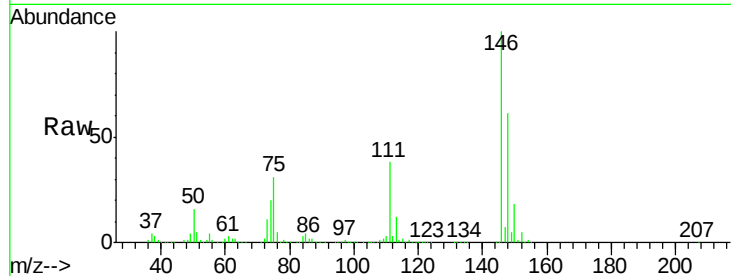




#88  
 1,4-Dichlorobenzene  
 Concen: 49.407 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. -0.00 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

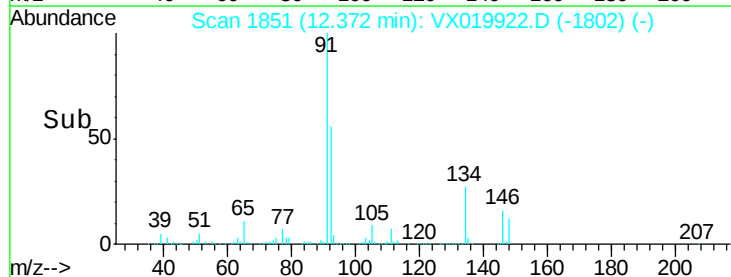
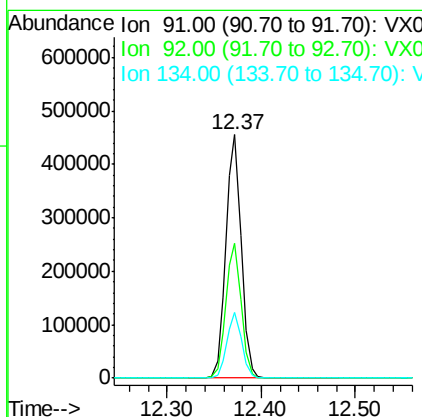
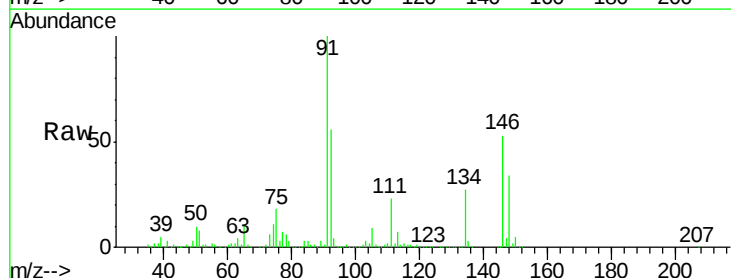
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 MSVOA\_X  
 ClientSampleId :  
 TU032-32-6008-120920MS

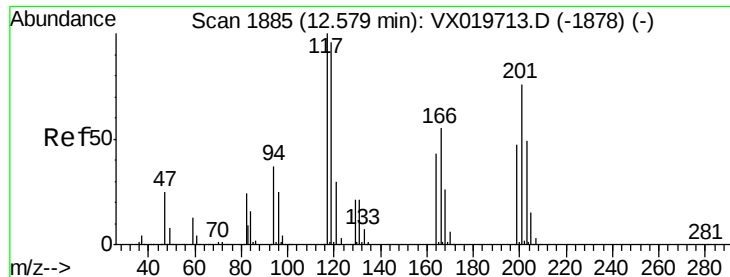
Tgt Ion: 146 Resp: 310868  
 Ion Ratio Lower Upper  
 146 100  
 111 39.2 19.6 58.8  
 148 61.9 31.6 95.0



#89  
 n-Butylbenzene  
 Concen: 50.725 ug/l  
 RT: 12.37 min Scan# 1851  
 Delta R.T. -0.00 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

Tgt Ion: 91 Resp: 511938  
 Ion Ratio Lower Upper  
 91 100  
 92 55.4 27.4 82.0  
 134 26.2 13.2 39.5





#90

Hexachloroethane

Concen: 51.898 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

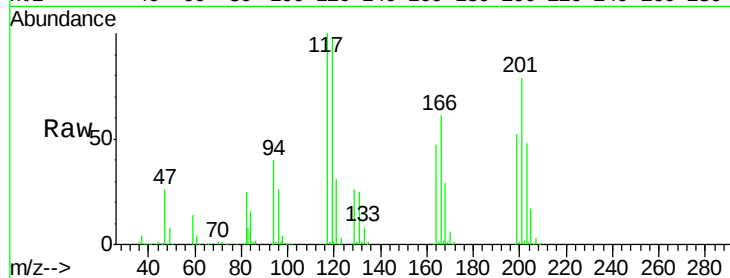
TU032-32-6008-120920MS

Tgt Ion:117 Resp: 102066

Ion Ratio Lower Upper

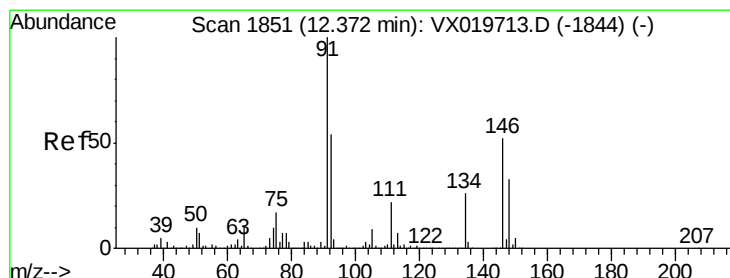
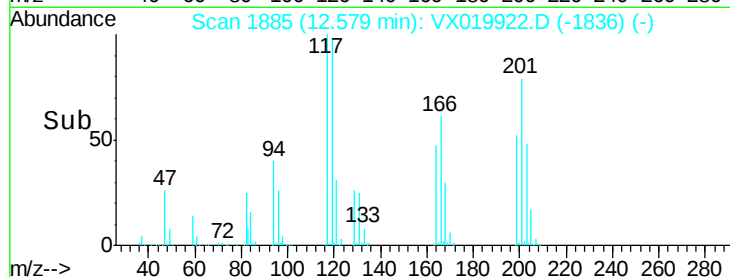
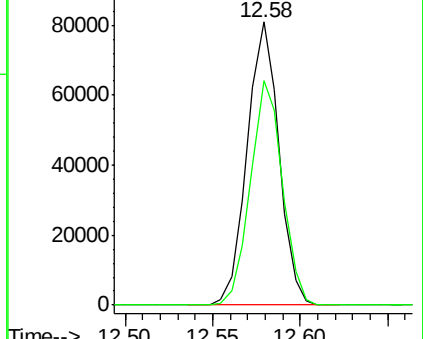
117 100

201 79.6 40.4 121.2



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 51.355 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

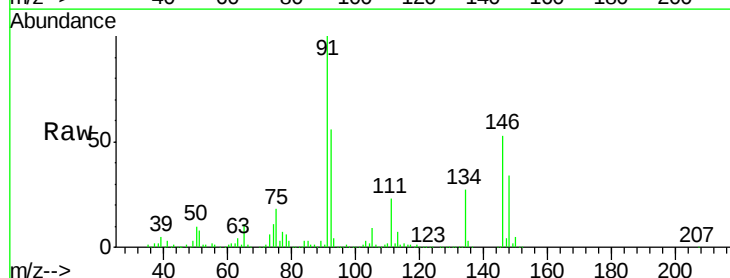
Tgt Ion:146 Resp: 309264

Ion Ratio Lower Upper

146 100

111 41.9 20.8 62.2

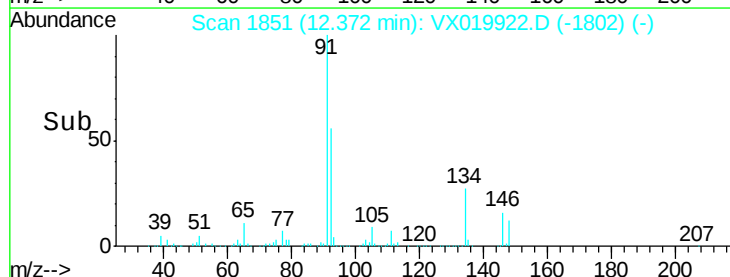
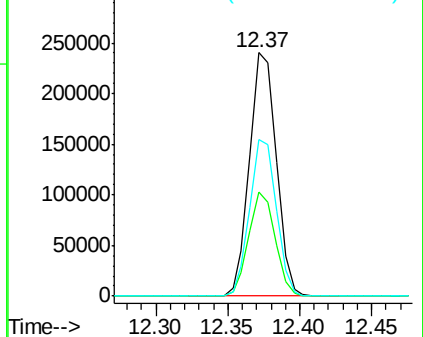
148 64.3 31.9 95.5

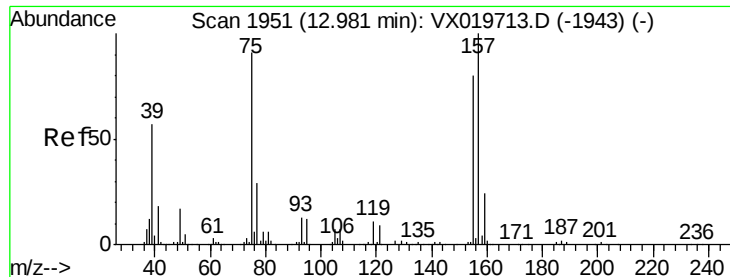


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 52.361 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

TU032-32-6008-120920MS

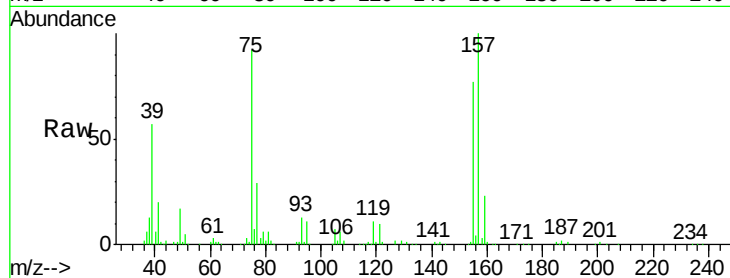
Tgt Ion: 75 Resp: 52196

Ion Ratio Lower Upper

75 100

155 87.0 45.3 135.9

157 110.5 57.7 173.1



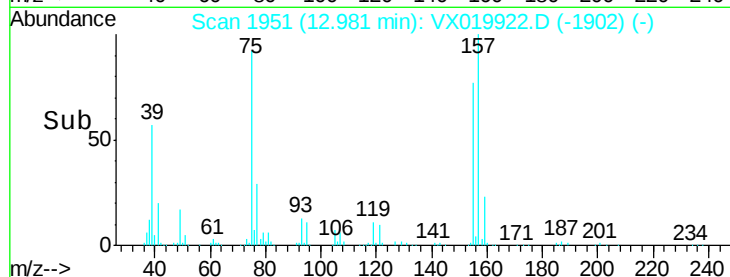
Abundance Ion 74.90 (74.60 to 75.60): VX019713.D (-1943) (-)

Ion 154.80 (154.50 to 155.50): VX019713.D (-1943) (-)

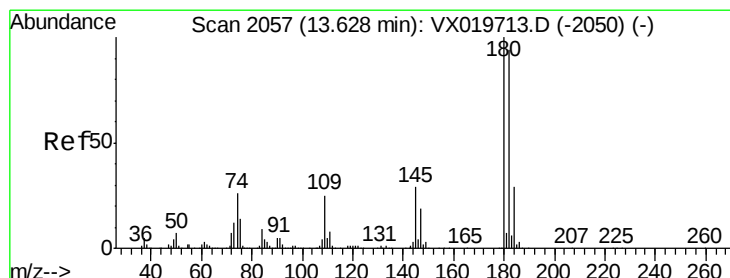
Ion 156.80 (156.50 to 157.50): VX019713.D (-1943) (-)

12.98

Time-->



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 50.239 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

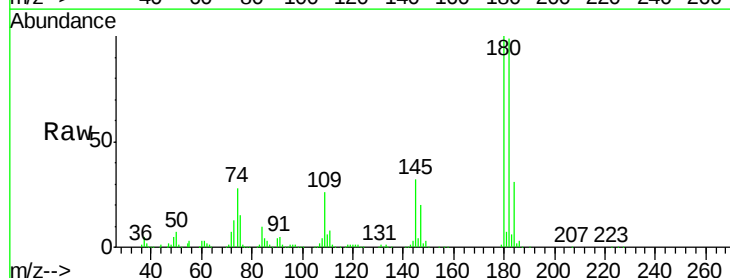
Tgt Ion: 180 Resp: 196944

Ion Ratio Lower Upper

180 100

182 98.9 47.7 143.1

145 32.0 15.0 45.0



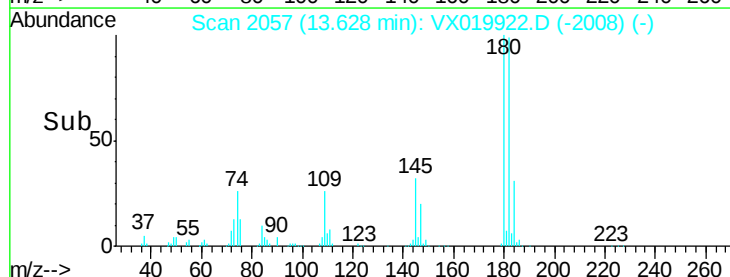
Abundance Ion 179.80 (179.50 to 180.50): VX019713.D (-2050) (-)

Ion 181.80 (181.50 to 182.50): VX019713.D (-2050) (-)

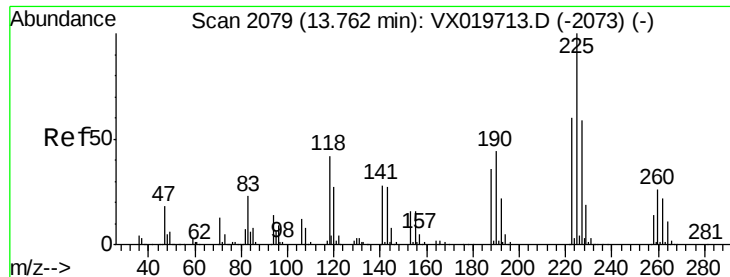
Ion 144.80 (144.50 to 145.50): VX019713.D (-2050) (-)

13.63

Time-->



Time-->



#94

Hexachlorobutadiene

Concen: 50.285 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.01 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

Instrument :

MSVOA\_X

ClientSampleId :

TU032-32-6008-120920MS

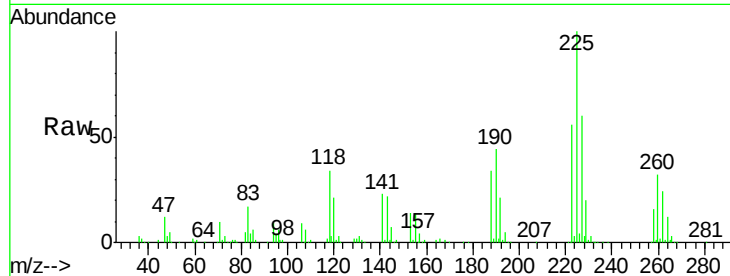
Tgt Ion:225 Resp: 88105

Ion Ratio Lower Upper

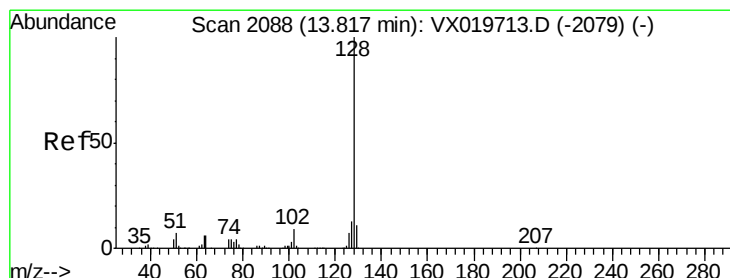
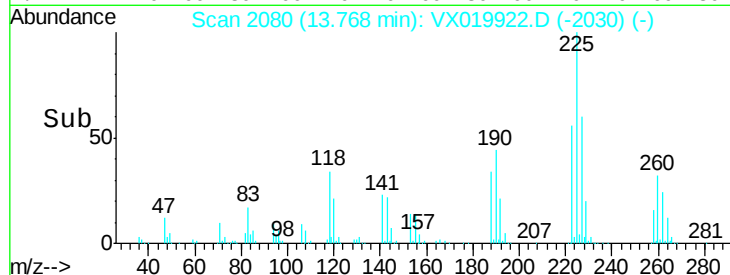
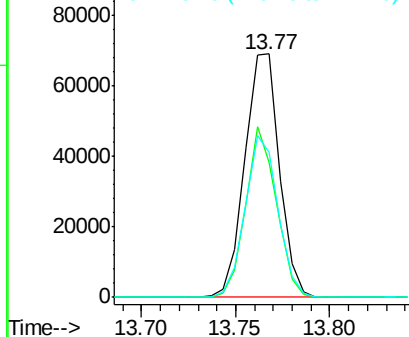
225 100

223 62.1 31.1 93.2

227 63.2 31.6 95.0



Abundance Ion 224.70 (224.40 to 225.40): V  
Ion 222.70 (222.40 to 223.40): V  
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 53.741 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX019922.D

Acq: 12 Dec 2020 10:49

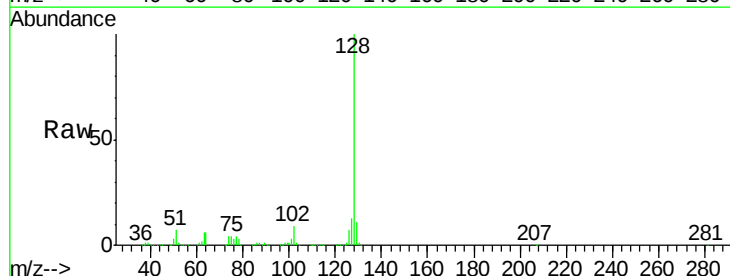
Tgt Ion:128 Resp: 682996

Ion Ratio Lower Upper

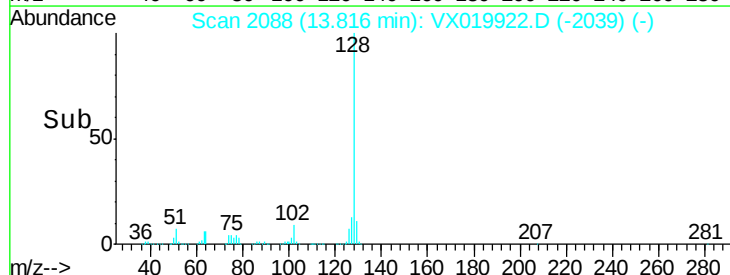
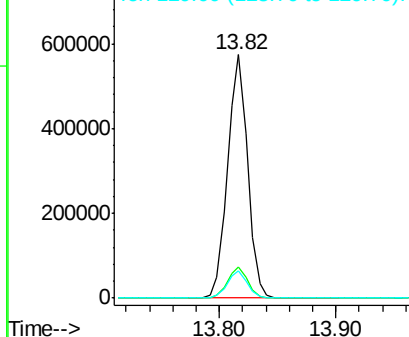
128 100

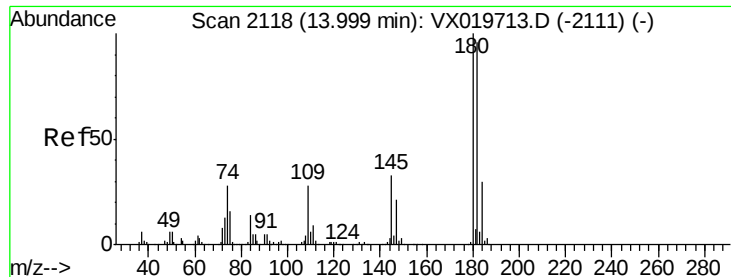
127 12.8 10.3 15.5

129 10.9 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V

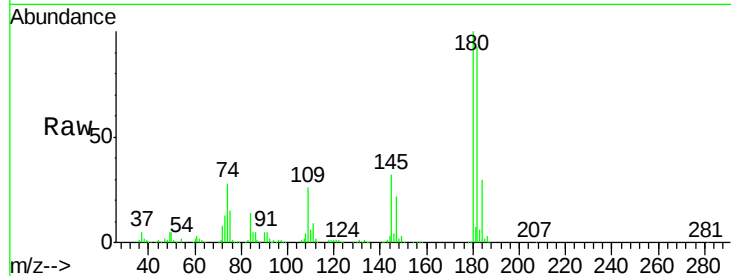




#96  
 1,2,3-Trichlorobenzene  
 Concen: 53.442 ug/l  
 RT: 14.00 min Scan# 2118  
 Delta R.T. -0.00 min  
 Lab File: VX019922.D  
 Acq: 12 Dec 2020 10:49

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TU032-32-6008-120920MS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 92.5  | 47.6  | 142.9 |
| 145     | 31.6  | 16.1  | 48.3  |



Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.90 (144.60 to 145.60): V

