

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX052020\  
 Data File : VX016374.D  
 Acq On : 20 May 2020 20:31  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: May 21 03:55:55 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 06 06:43:32 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.64  | 168  | 250579   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 412573   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 384026   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 186117   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 146277   | 44.36 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 88.72% |      |
| 35) Dibromofluoromethane  | 5.46   | 113 | 122222   | 46.76 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 93.52% |      |
| 50) Toluene-d8            | 8.70   | 98  | 464301   | 46.10 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 92.20% |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 181012   | 47.25 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.50% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 125243  | 47.220  | ug/l | 99     |
| 3) Chloromethane              | 1.31 | 50  | 124682  | 40.478  | ug/l | 99     |
| 4) Vinyl Chloride             | 1.39 | 62  | 152672  | 46.458  | ug/l | 100    |
| 5) Bromomethane               | 1.62 | 94  | 46714   | 28.196  | ug/l | 96     |
| 6) Chloroethane               | 1.70 | 64  | 93502   | 46.762  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 1.91 | 101 | 203983  | 47.280  | ug/l | 96     |
| 8) Diethyl Ether              | 2.17 | 74  | 87358   | 48.056  | ug/l | 95     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 112416  | 45.163  | ug/l | 98     |
| 10) Methyl Iodide             | 2.49 | 142 | 64362   | 19.250  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.02 | 59  | 190306  | 228.234 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 121604  | 46.685  | ug/l | 94     |
| 13) Acrolein                  | 2.27 | 56  | 115396  | 221.160 | ug/l | 99     |
| 14) Allyl chloride            | 2.70 | 41  | 210539  | 44.083  | ug/l | 93     |
| 15) Acrylonitrile             | 3.12 | 53  | 423442  | 244.798 | ug/l | 98     |
| 16) Acetone                   | 2.42 | 43  | 321772  | 218.706 | ug/l | 92     |
| 17) Carbon Disulfide          | 2.55 | 76  | 318288  | 40.651  | ug/l | 99     |
| 18) Methyl Acetate            | 2.75 | 43  | 184611  | 51.033  | ug/l | 97     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 456708  | 50.861  | ug/l | 99     |
| 20) Methylene Chloride        | 2.83 | 84  | 141488  | 46.650  | ug/l | 98     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 136224  | 46.930  | ug/l | 96     |
| 22) Diisopropyl ether         | 3.82 | 45  | 429090  | 47.622  | ug/l | 96     |
| 23) Vinyl Acetate             | 3.79 | 43  | 1855345 | 234.051 | ug/l | 97     |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 247023  | 49.009  | ug/l | 98     |
| 25) 2-Butanone                | 4.64 | 43  | 564767  | 238.220 | ug/l | 97     |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 198129  | 43.043  | ug/l | 98     |
| 27) cis-1,2-Dichloroethene    | 4.57 | 96  | 161575  | 50.916  | ug/l | 94     |
| 28) Bromochloromethane        | 4.98 | 49  | 101341  | 44.094  | ug/l | 93     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 369370  | 235.135 | ug/l | 95     |
| 30) Chloroform                | 5.18 | 83  | 253808  | 50.575  | ug/l | 99     |
| 31) Cyclohexane               | 5.55 | 56  | 181793  | 39.687  | ug/l | 98     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 224887  | 49.299  | ug/l | 98     |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 184726  | 45.485  | ug/l | 100    |
| 37) Ethyl Acetate             | 4.79 | 43  | 211768  | 44.990  | ug/l | 98     |
| 38) Carbon Tetrachloride      | 5.76 | 117 | 196836  | 47.684  | ug/l | 96     |

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 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: May 21 03:55:55 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 06 06:43:32 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 146291   | 29.911  | ug/l   | 99       |
| 40) Benzene                    | 6.12  | 78   | 575526   | 48.433  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.01  | 41   | 114692   | 45.118  | ug/l   | 95       |
| 42) 1,2-Dichloroethane         | 6.17  | 62   | 196660   | 45.942  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 6.42  | 43   | 341684   | 45.496  | ug/l   | 97       |
| 44) Trichloroethene            | 7.19  | 130  | 170391   | 40.362  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 149936   | 49.866  | ug/l   | 100      |
| 46) Dibromomethane             | 7.64  | 93   | 99008    | 48.454  | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.88  | 83   | 208059   | 49.996  | ug/l   | 99       |
| 48) Methyl methacrylate        | 7.74  | 41   | 162479   | 45.657  | ug/l   | 92       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 76178    | 892.538 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 1072251  | 233.309 | ug/l   | 95       |
| 52) Toluene                    | 8.77  | 92   | 369271   | 49.856  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 237173   | 47.800  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 252707   | 48.760  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 150790   | 51.745  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 242804   | 51.044  | ug/l   | 92       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 255269   | 50.202  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 554114   | 218.813 | ug/l   | 98       |
| 59) 2-Hexanone                 | 9.48  | 43   | 839350   | 232.557 | ug/l   | 95       |
| 60) Dibromochloromethane       | 9.57  | 129  | 170484   | 53.119  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 158583   | 50.240  | ug/l   | 98       |
| 64) Tetrachloroethene          | 9.32  | 164  | 175725   | 37.274  | ug/l   | 97       |
| 65) Chlorobenzene              | 10.12 | 112  | 398325   | 49.536  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 153496   | 51.646  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.24 | 91   | 680562   | 47.435  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.34 | 106  | 515200   | 95.844  | ug/l   | 98       |
| 69) o-Xylene                   | 10.68 | 106  | 251539   | 48.682  | ug/l   | 98       |
| 70) Styrene                    | 10.70 | 104  | 449523   | 51.281  | ug/l   | 99       |
| 71) Bromoform                  | 10.84 | 173  | 129762   | 53.589  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.00 | 105  | 615311   | 45.454  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 293354   | 46.459  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 197085   | 70.526  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 283550   | 67.137  | ug/l   | 84       |
| 77) Bromobenzene               | 11.24 | 156  | 170114   | 48.686  | ug/l   | 100      |
| 78) n-propylbenzene            | 11.35 | 91   | 677246   | 43.004  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 440962   | 47.437  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 491032   | 42.961  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 85731    | 48.374  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 516860   | 47.085  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 422392   | 42.882  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 514553   | 44.529  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 466923   | 35.108  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 443911   | 35.950  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 289999   | 46.223  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 298676   | 46.904  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.37 | 91   | 352427   | 31.242  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.58 | 117  | 77177    | 36.393  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 287184   | 47.538  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 53491    | 48.055  | ug/l   | 94       |

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Acq On : 20 May 2020 20:31  
Operator : JC/SP  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 26 Sample Multiplier: 1

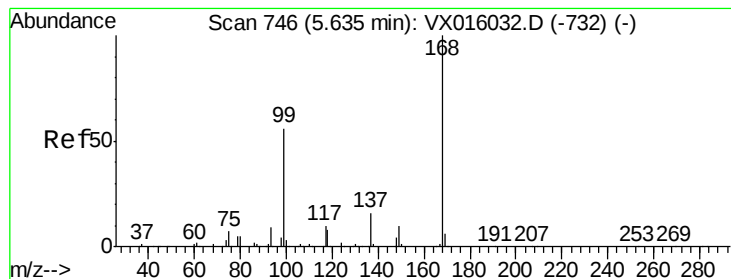
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: May 21 03:55:55 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 06 06:43:32 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 160431   | 35.870 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 47094    | 24.720 | ug/l  | 98       |
| 95) Naphthalene            | 13.82 | 128  | 650970   | 44.949 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 159830   | 36.565 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

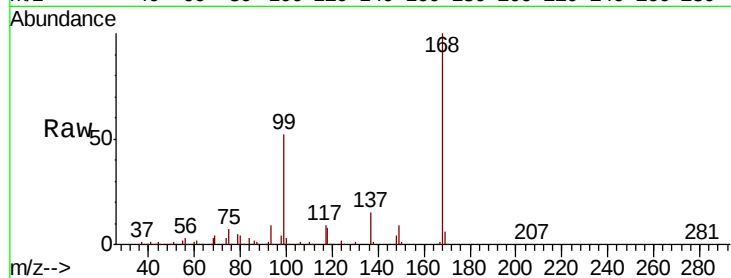
VSTDCCC050EC

Tot Ion:168 Resp: 250579

Ion Ratio Lower Upper

168 100

99 51.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

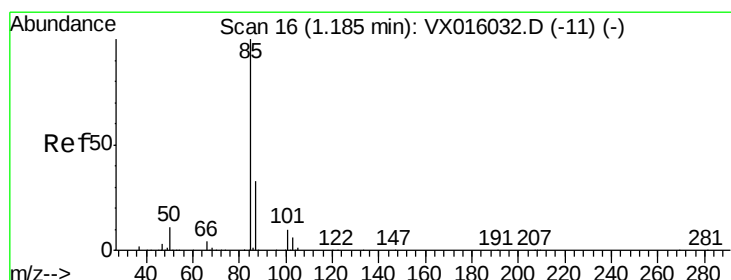
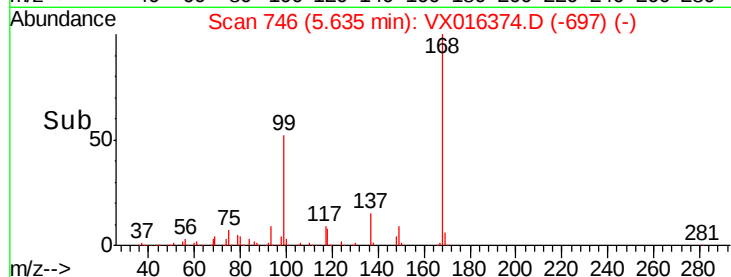
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 47.220 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX016374.D

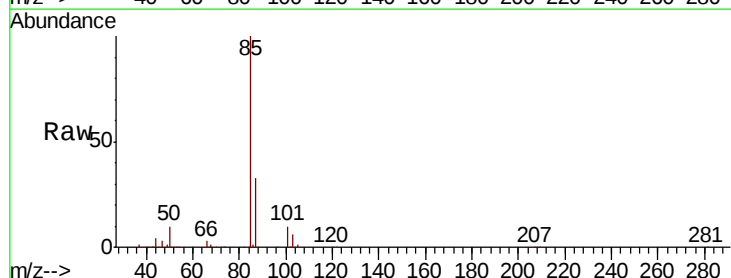
Acq: 20 May 2020 20:31

Tgt Ion: 85 Resp: 125243

Ion Ratio Lower Upper

85 100

87 33.4 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

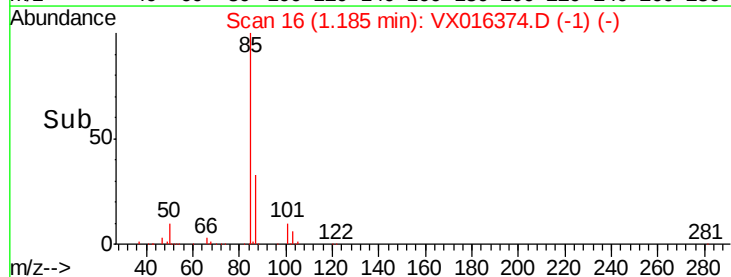
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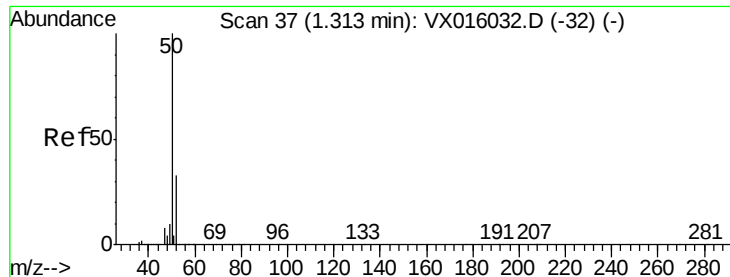
100000

50000

0

Time-->





#3

Chloromethane

Concen: 40.478 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

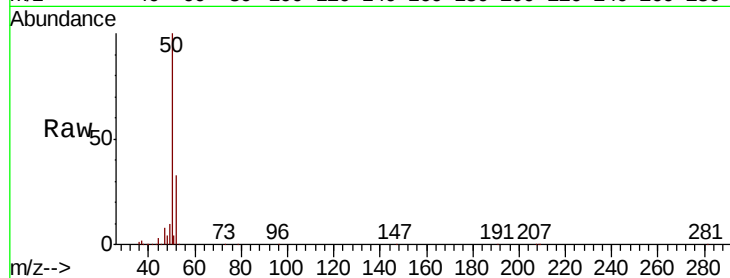
VSTDCCC050EC

Tot Ion: 50 Resp: 124682

Ion Ratio Lower Upper

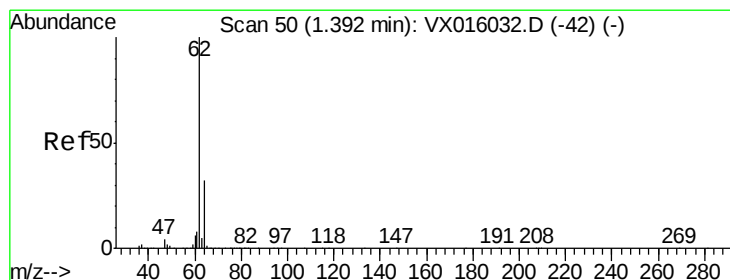
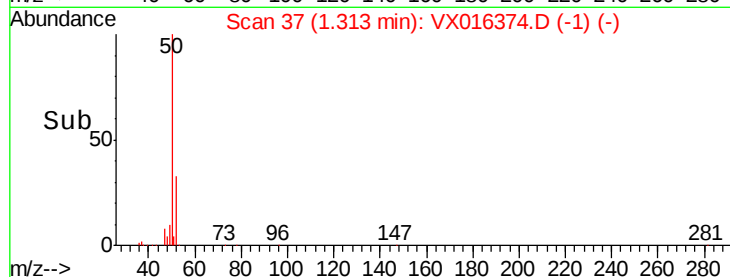
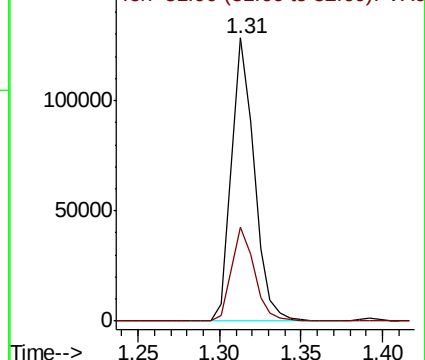
50 100

52 33.3 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 46.458 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016374.D

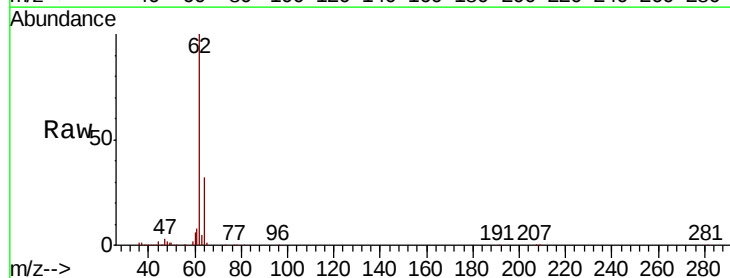
Acq: 20 May 2020 20:31

Tgt Ion: 62 Resp: 152672

Ion Ratio Lower Upper

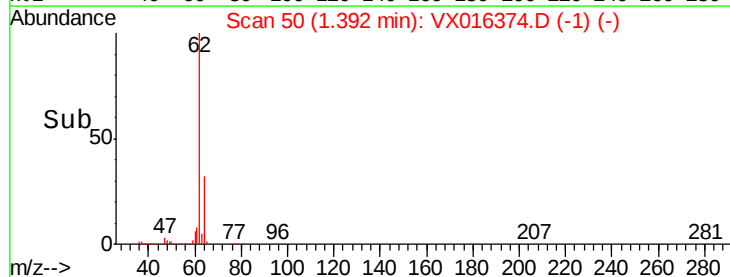
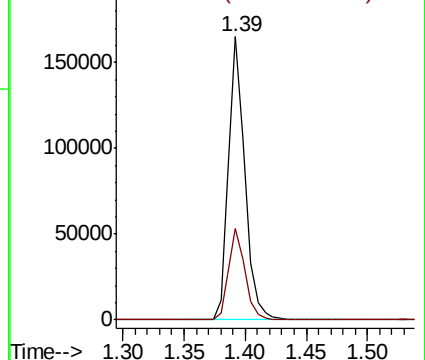
62 100

64 32.2 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 28.196 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

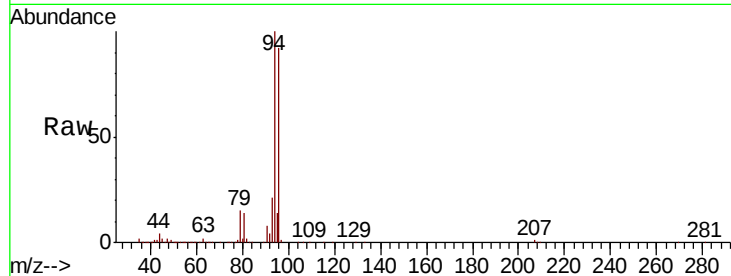
VSTDCCC050EC

Tot Ion: 94 Resp: 46714

Ion Ratio Lower Upper

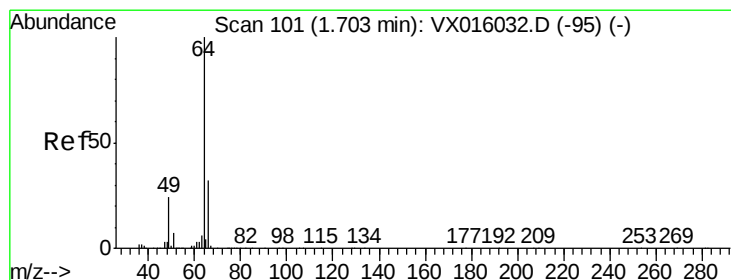
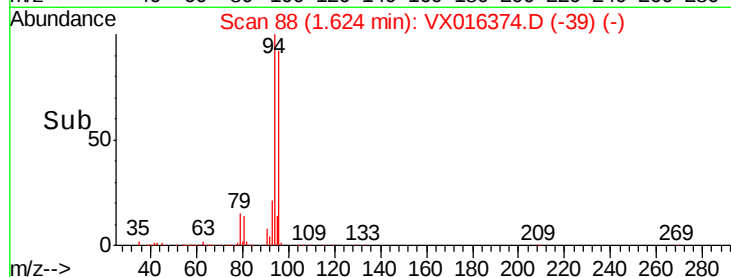
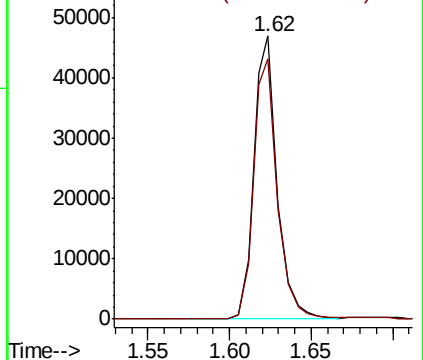
94 100

96 92.0 76.9 115.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 46.762 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.00 min

Lab File: VX016374.D

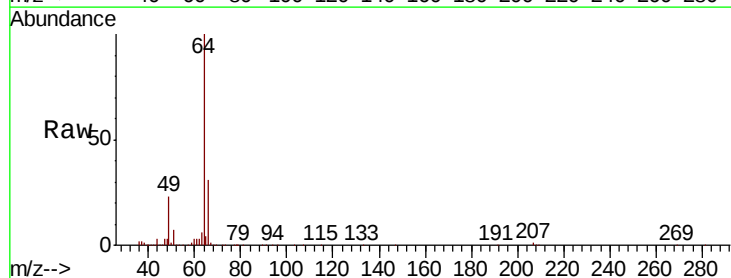
Acq: 20 May 2020 20:31

Tgt Ion: 64 Resp: 93502

Ion Ratio Lower Upper

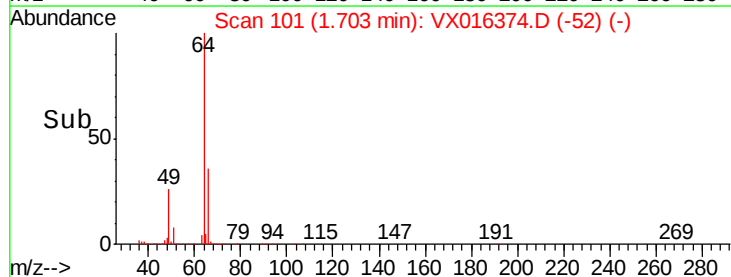
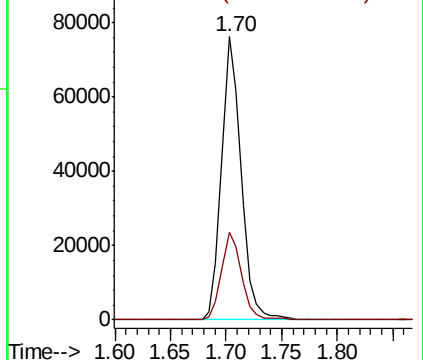
64 100

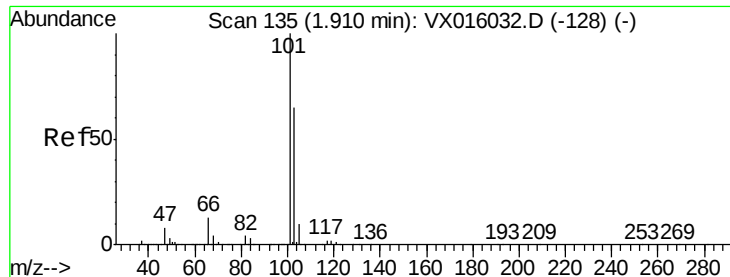
66 31.1 25.2 37.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



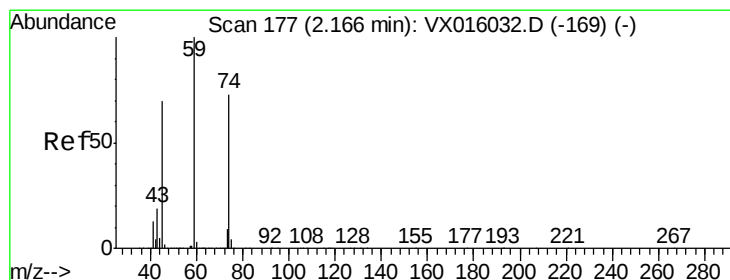
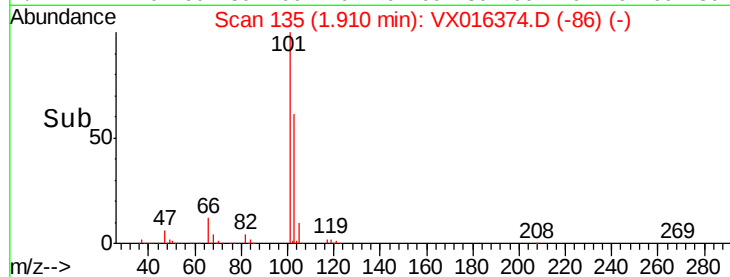
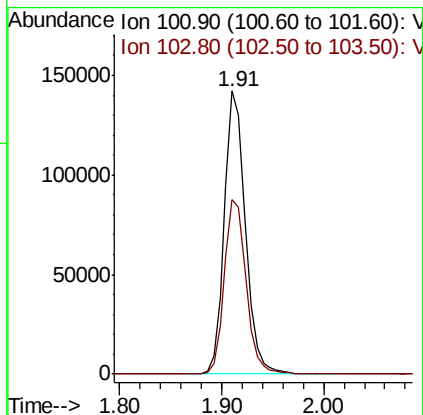
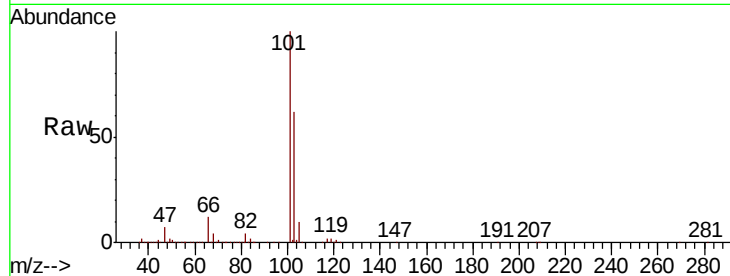


#7

Trichlorofluoromethane  
Concen: 47.280 ug/l  
RT: 1.91 min Scan# 135  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

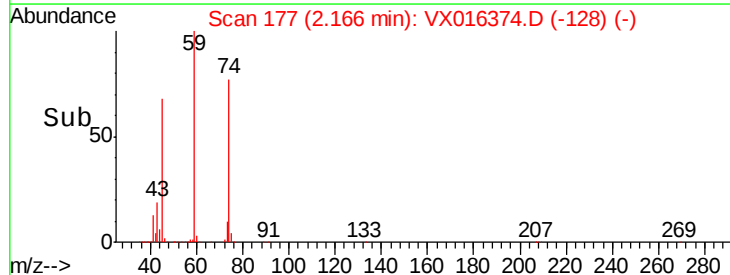
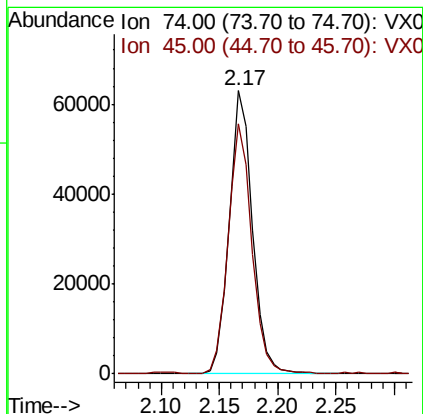
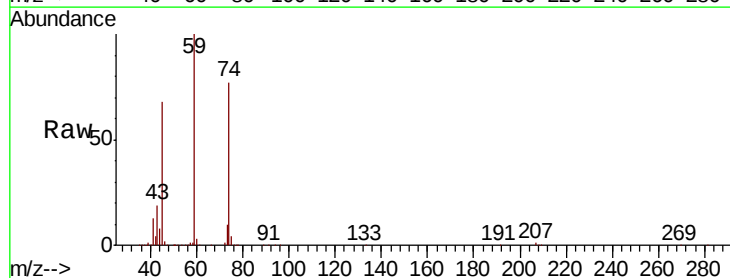
Tot Ion:101 Resp: 203983  
Ion Ratio Lower Upper  
101 100  
103 61.5 51.8 77.6

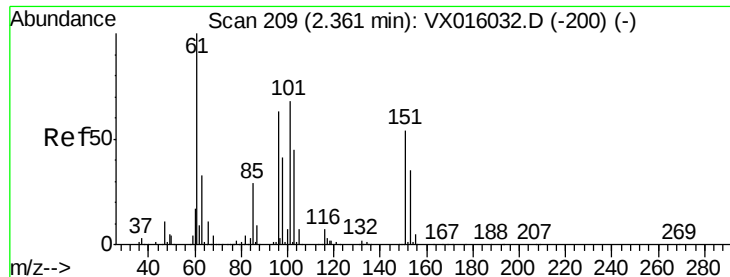


#8

Diethyl Ether  
Concen: 48.056 ug/l  
RT: 2.17 min Scan# 177  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

Tgt Ion: 74 Resp: 87358  
Ion Ratio Lower Upper  
74 100  
45 89.6 47.3 142.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 45.163 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

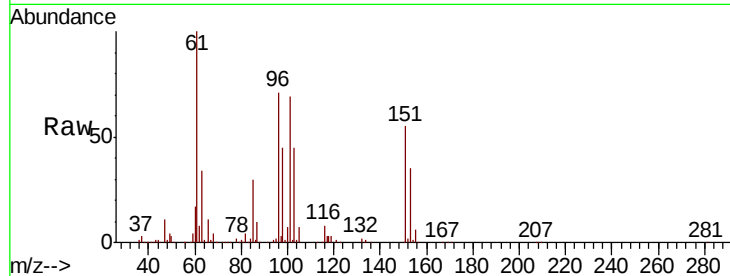
Tot Ion:101 Resp: 112416

Ion Ratio Lower Upper

101 100

85 43.3 34.2 51.4

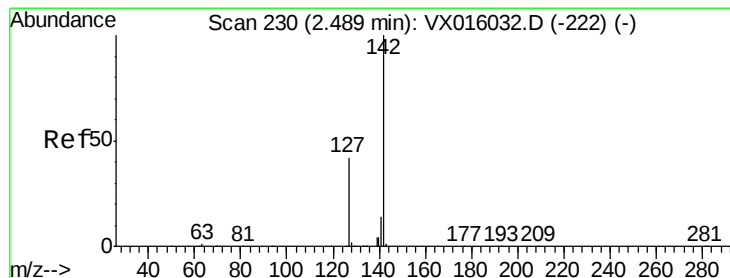
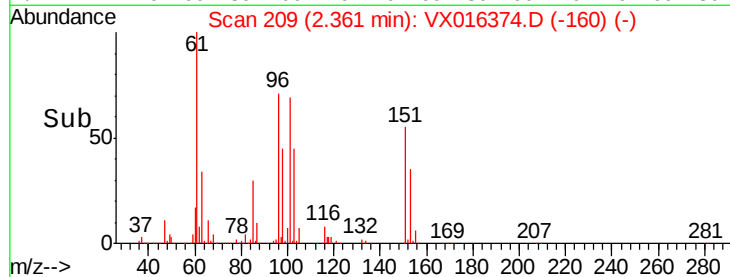
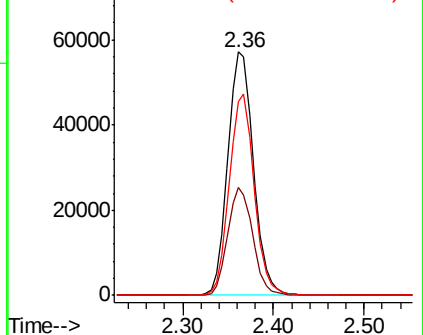
151 80.2 62.1 93.1



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: 19.250 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

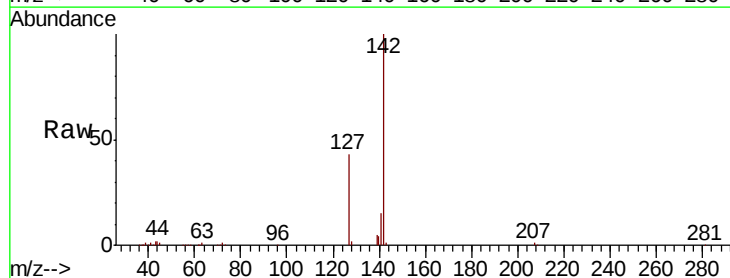
Tgt Ion:142 Resp: 64362

Ion Ratio Lower Upper

142 100

127 43.1 34.6 52.0

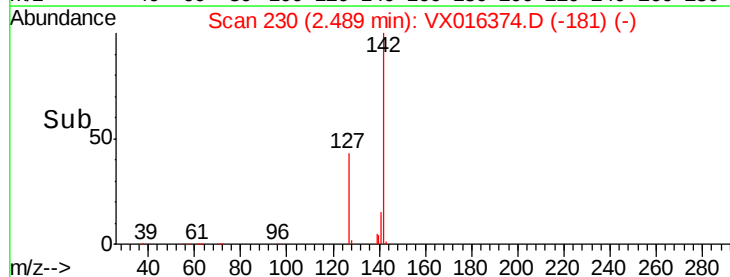
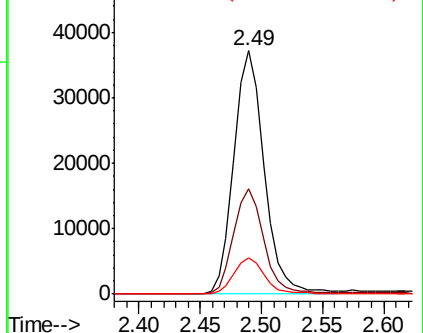
141 14.9 11.3 16.9



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



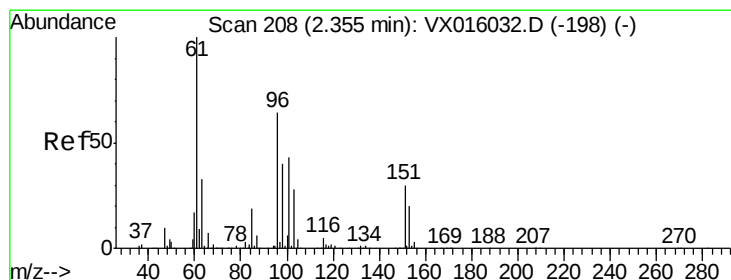
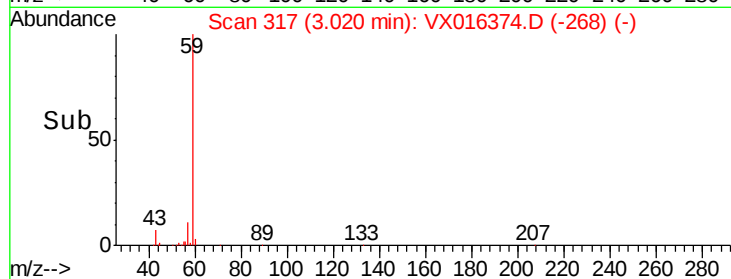
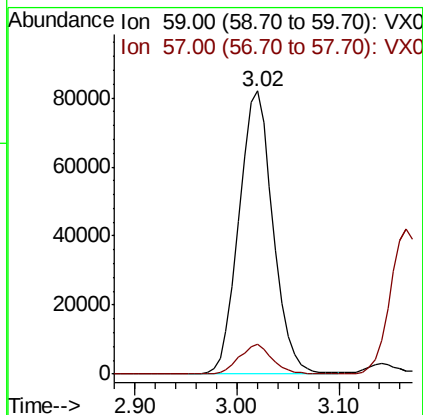
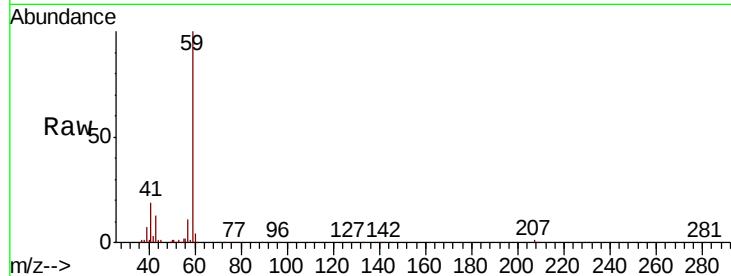


#11

Tert butyl alcohol  
 Concen: 228.234 ug/l  
 RT: 3.02 min Scan# 317  
 Delta R.T. -0.00 min  
 Lab File: VX016374.D  
 Acq: 20 May 2020 20:31

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

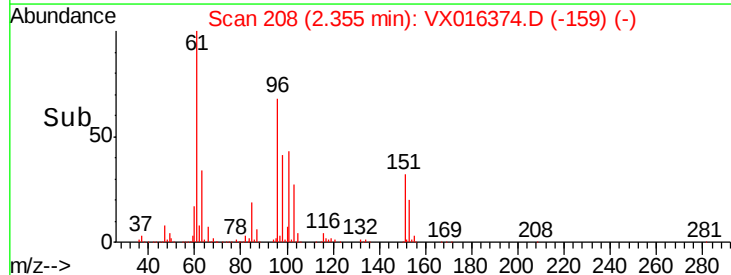
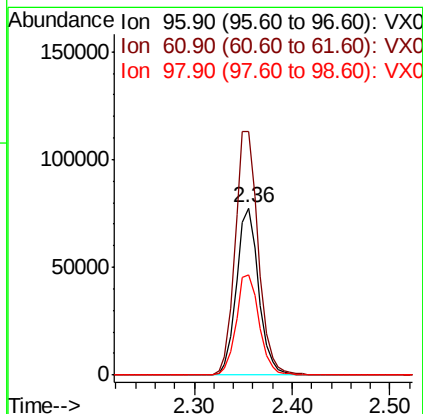
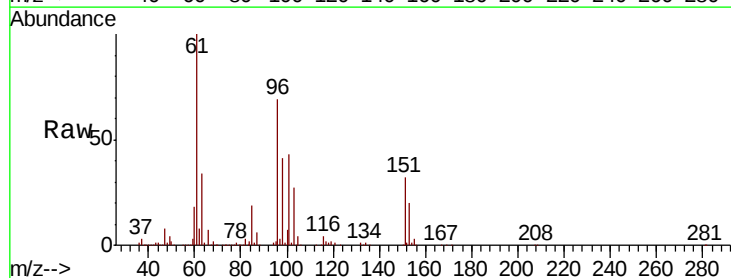
Tot Ion: 59 Resp: 190306  
 Ion Ratio Lower Upper  
 59 100  
 57 10.2 8.2 12.4



#12

1,1-Dichloroethene  
 Concen: 46.685 ug/l  
 RT: 2.36 min Scan# 208  
 Delta R.T. -0.00 min  
 Lab File: VX016374.D  
 Acq: 20 May 2020 20:31

Tgt Ion: 96 Resp: 121604  
 Ion Ratio Lower Upper  
 96 100  
 61 146.0 124.8 187.2  
 98 60.2 49.7 74.5

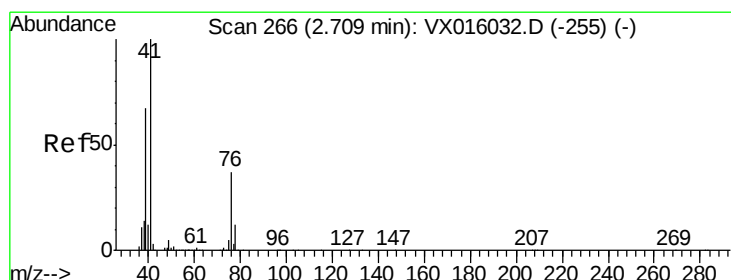
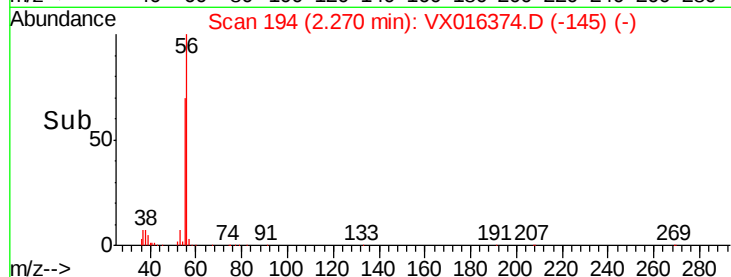
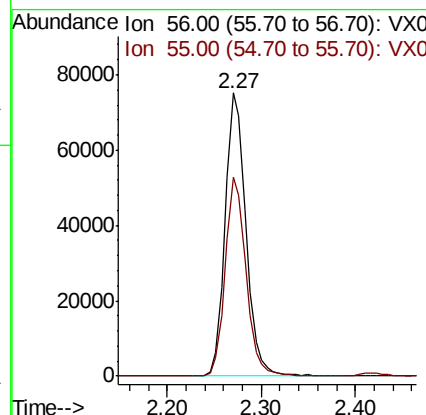
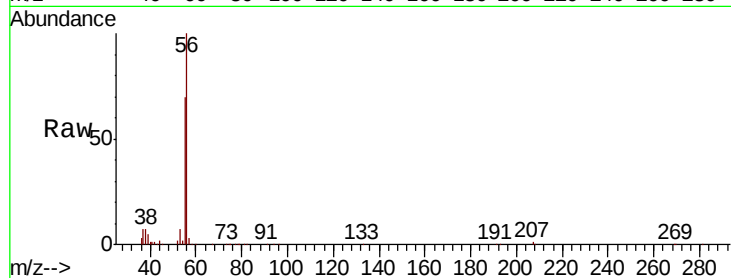




#13  
Acrolein  
Concen: 221.160 ug/l  
RT: 2.27 min Scan# 194  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

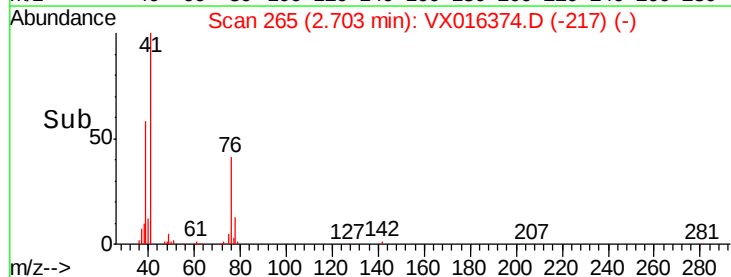
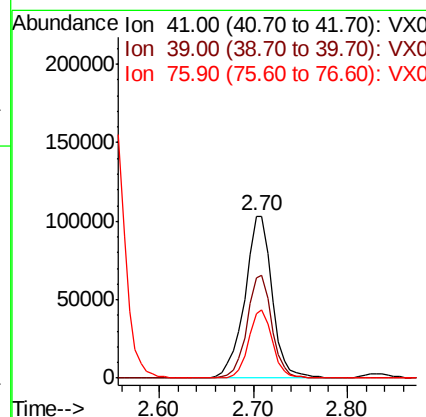
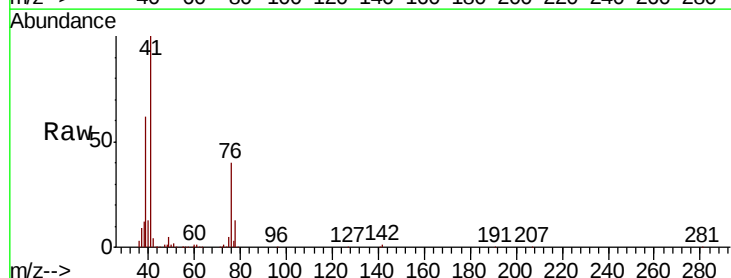
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion: 56 Resp: 115396  
Ion Ratio Lower Upper  
56 100  
55 69.8 56.5 84.7



#14  
Allyl chloride  
Concen: 44.083 ug/l  
RT: 2.70 min Scan# 265  
Delta R.T. -0.01 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

Tgt Ion: 41 Resp: 210539  
Ion Ratio Lower Upper  
41 100  
39 57.4 50.5 75.7  
76 36.6 26.6 40.0





#15

Acrylonitrile

Concen: 244.798 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

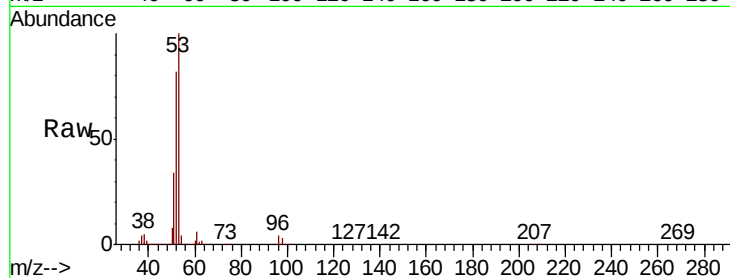
Tot Ion: 53 Resp: 423442

Ion Ratio Lower Upper

53 100

52 81.3 66.1 99.1

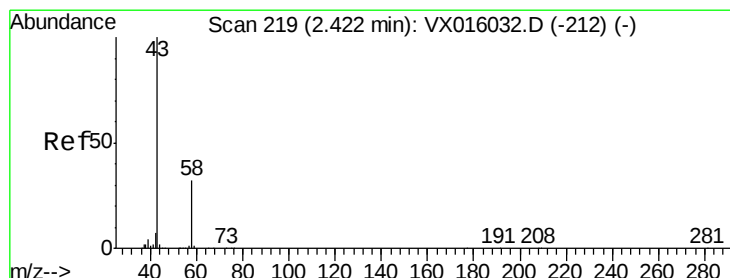
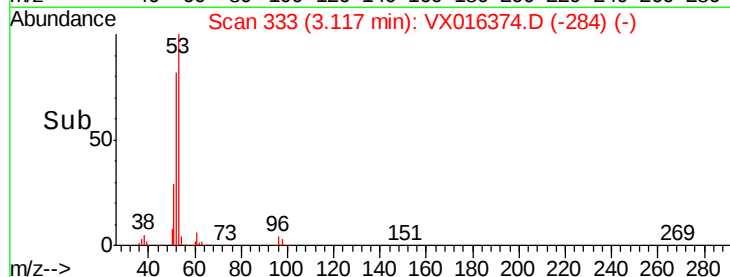
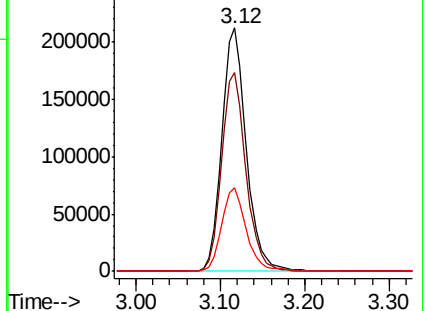
51 34.7 28.8 43.2



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 218.706 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016374.D

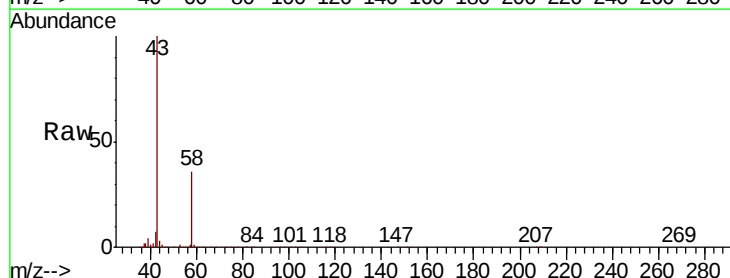
Acq: 20 May 2020 20:31

Tgt Ion: 43 Resp: 321772

Ion Ratio Lower Upper

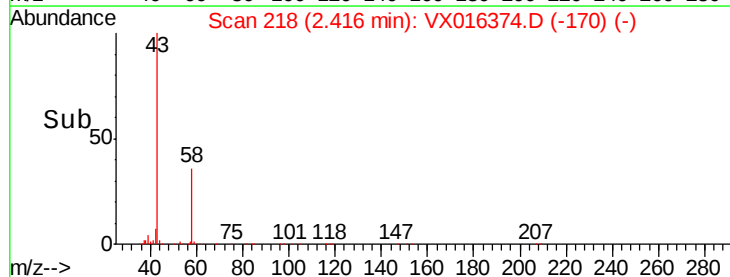
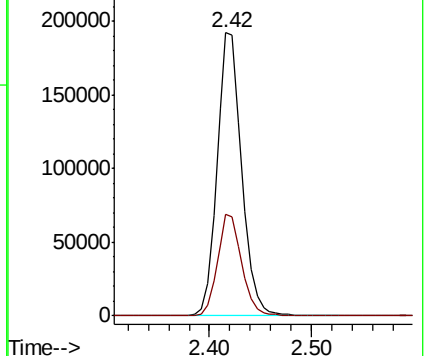
43 100

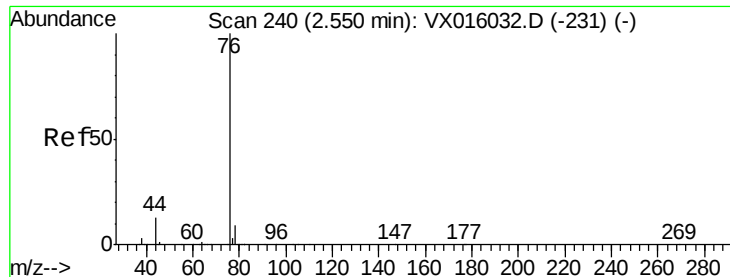
58 35.9 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 40.651 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

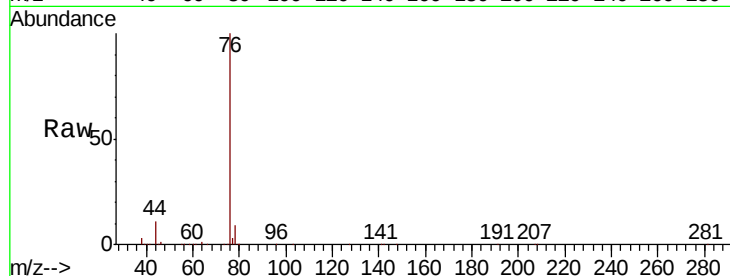
VSTDCCC050EC

Tot Ion: 76 Resp: 318288

Ion Ratio Lower Upper

76 100

78 9.1 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

200000

150000

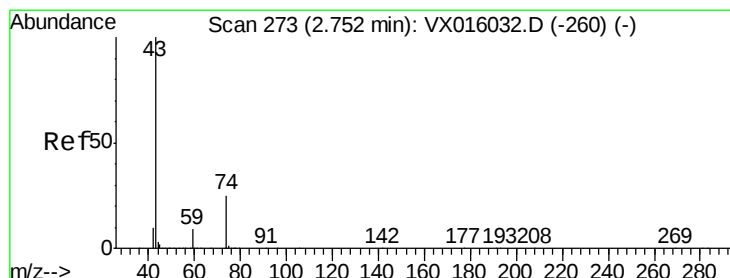
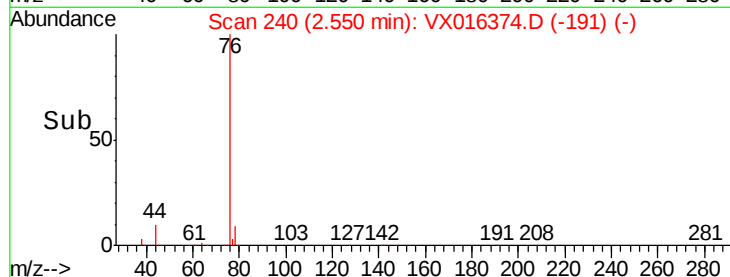
100000

50000

0

2.50 2.60 2.70

Time-->



#18

Methyl Acetate

Concen: 51.033 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX016374.D

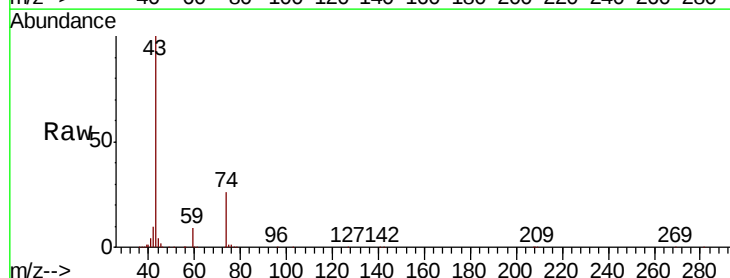
Acq: 20 May 2020 20:31

Tgt Ion: 43 Resp: 184611

Ion Ratio Lower Upper

43 100

74 26.5 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

120000

100000

80000

60000

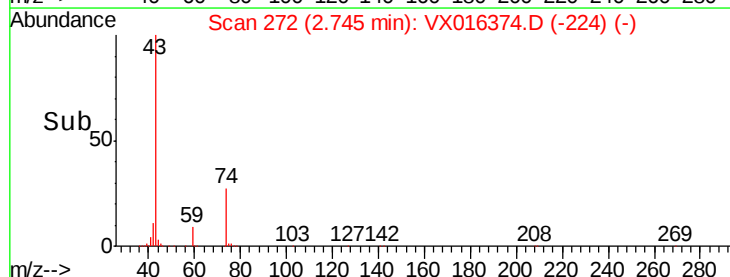
40000

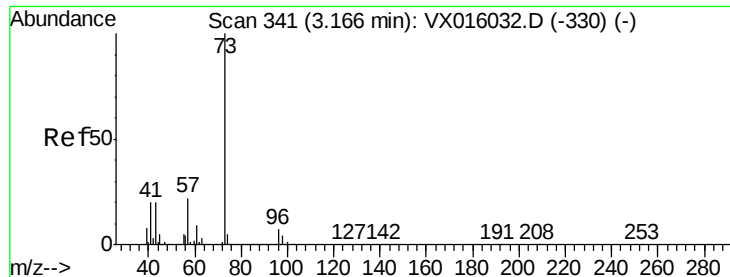
20000

0

2.60 2.70 2.80 2.90

Time-->



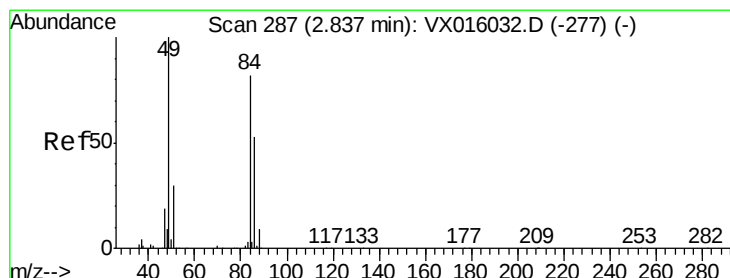
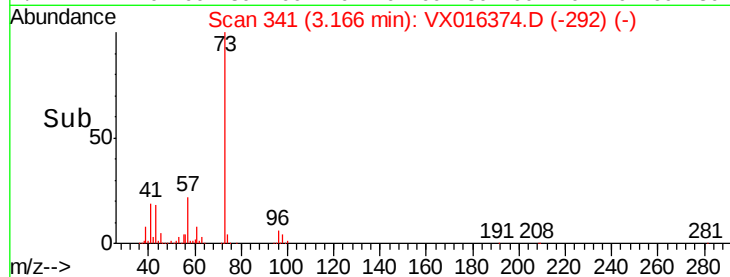
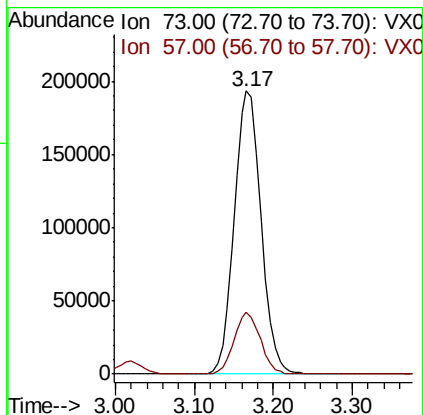
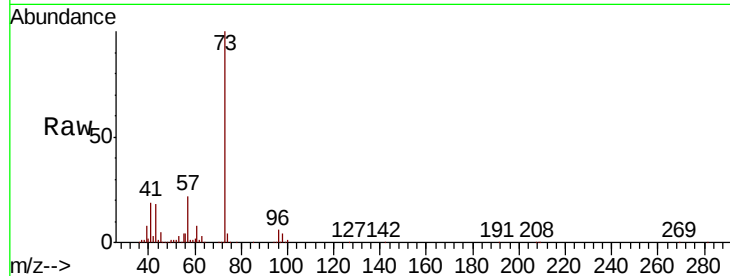


#19

Methyl tert-butyl Ether  
 Concen: 50.861 ug/l  
 RT: 3.17 min Scan# 341  
 Delta R.T. -0.00 min  
 Lab File: VX016374.D  
 Acq: 20 May 2020 20:31

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

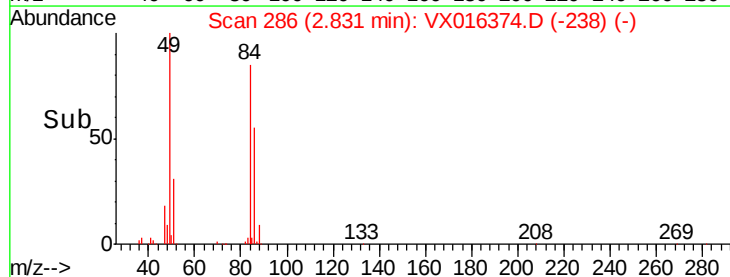
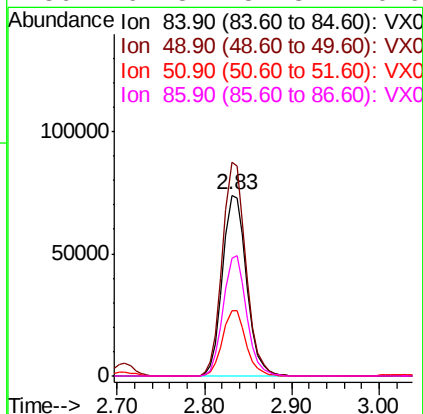
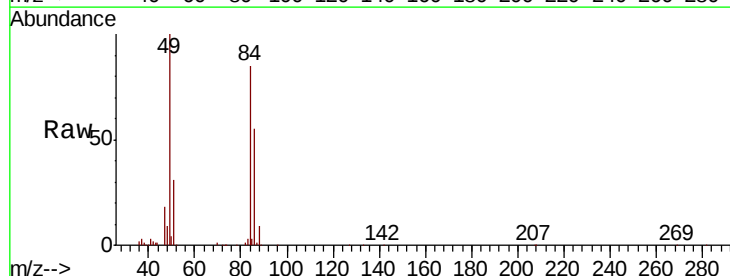
Tot Ion: 73 Resp: 456708  
 Ion Ratio Lower Upper  
 73 100  
 57 21.8 17.8 26.6



#20

Methylene Chloride  
 Concen: 46.650 ug/l  
 RT: 2.83 min Scan# 286  
 Delta R.T. -0.01 min  
 Lab File: VX016374.D  
 Acq: 20 May 2020 20:31

Tgt Ion: 84 Resp: 141488  
 Ion Ratio Lower Upper  
 84 100  
 49 118.2 97.3 145.9  
 51 36.2 29.3 43.9  
 86 64.8 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 46.930 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

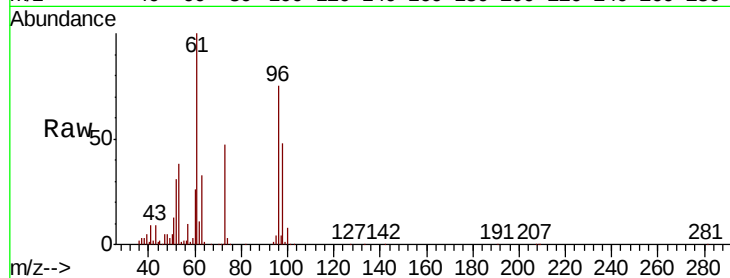
Tot Ion: 96 Resp: 136224

Ion Ratio Lower Upper

96 100

61 133.3 111.2 166.8

98 64.5 50.2 75.4

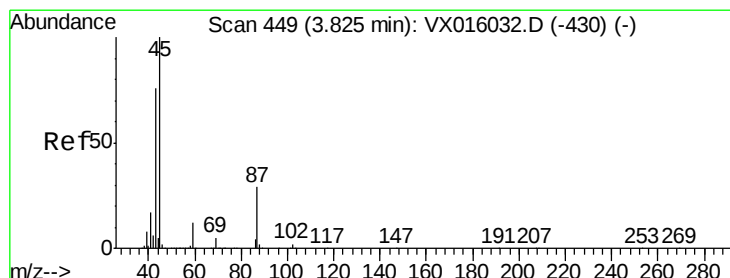
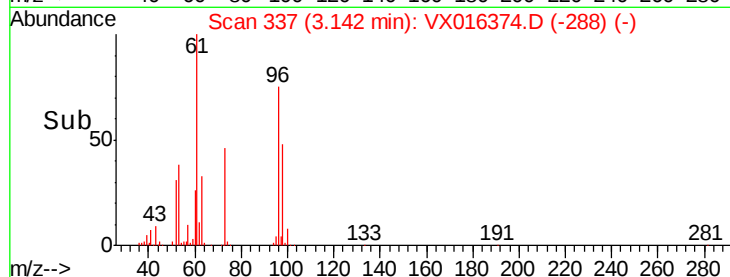
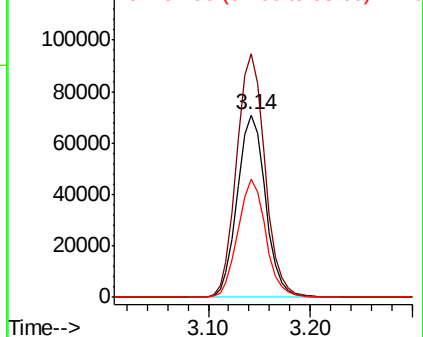


Abundance

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: 47.622 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Tgt Ion: 45 Resp: 429090

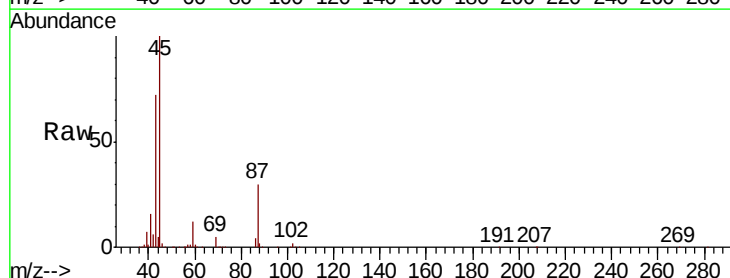
Ion Ratio Lower Upper

45 100

43 72.4 61.1 91.7

87 30.2 23.0 34.6

59 12.4 9.8 14.6



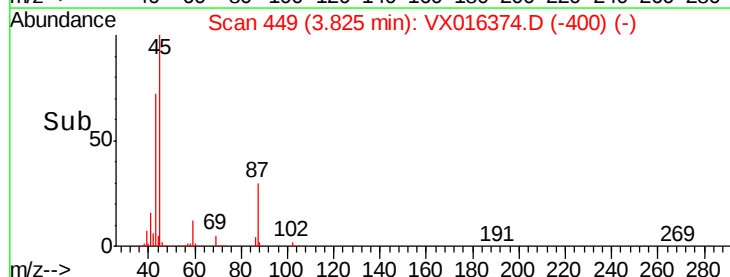
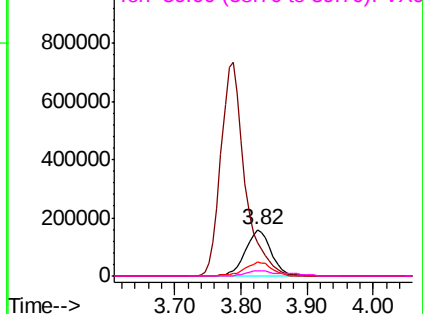
Abundance

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: 234.051 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

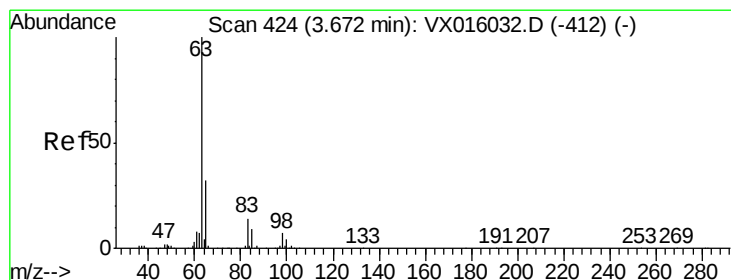
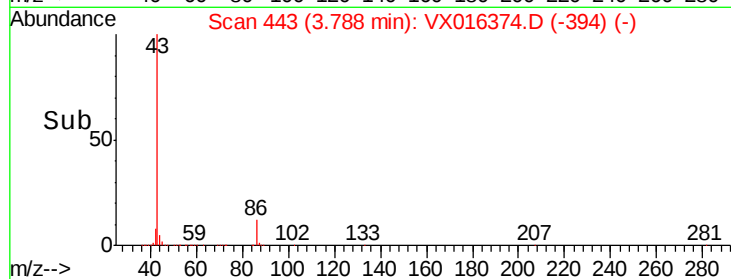
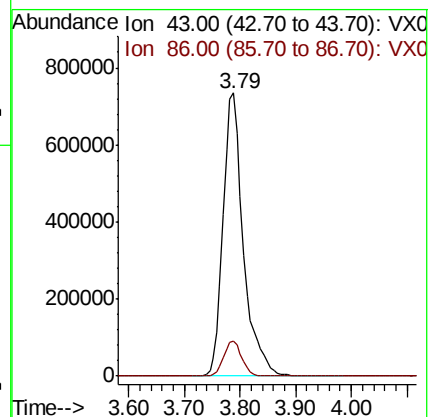
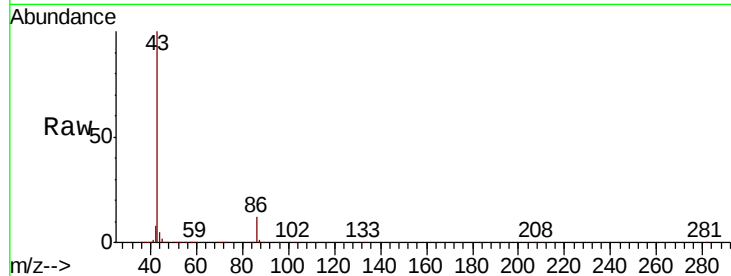
VSTDCCC050EC

Tot Ion: 43 Resp: 1855345

Ion Ratio Lower Upper

43 100

86 12.2 9.0 13.4



#24

1,1-Dichloroethane

Concen: 49.009 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

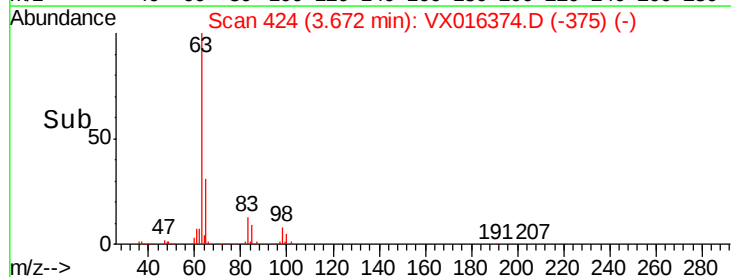
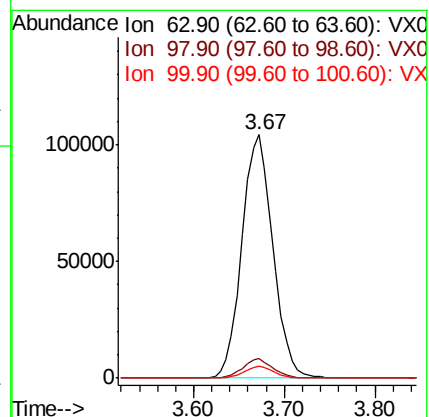
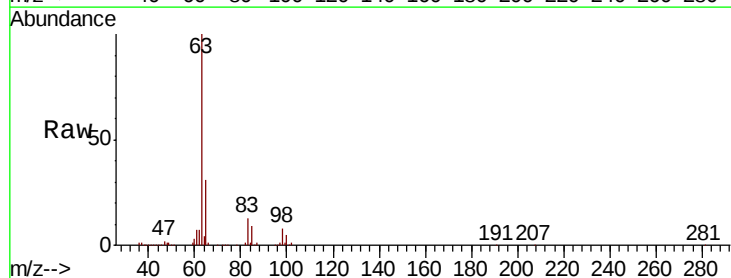
Tgt Ion: 63 Resp: 247023

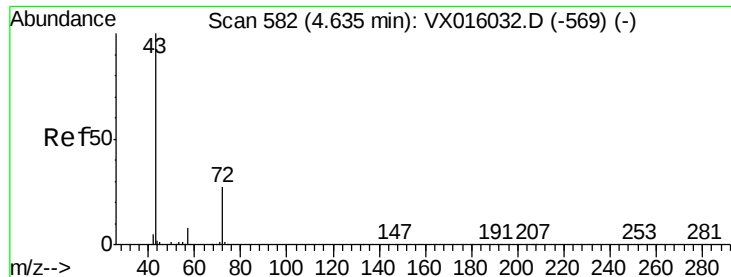
Ion Ratio Lower Upper

63 100

98 7.8 3.5 10.5

100 5.0 2.1 6.5

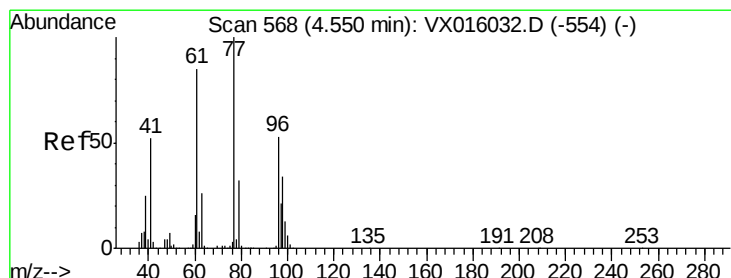
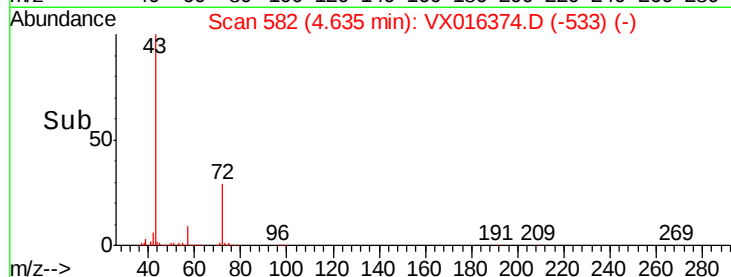
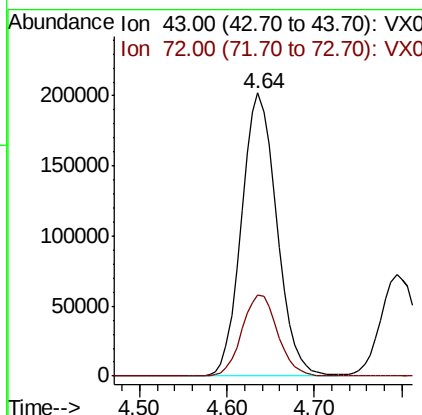
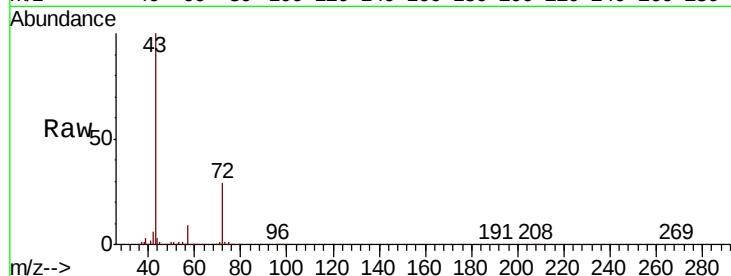




#25  
2-Butanone  
Concen: 238.220 ug/l  
RT: 4.64 min Scan# 582  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

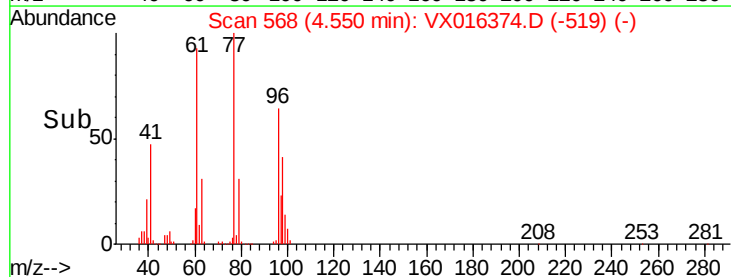
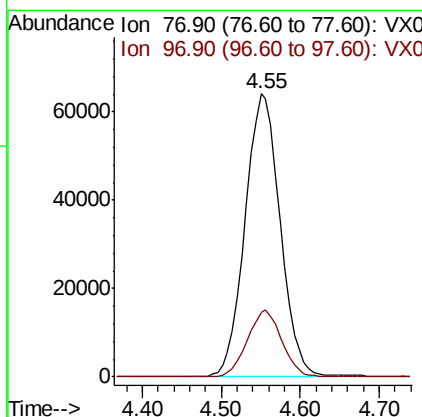
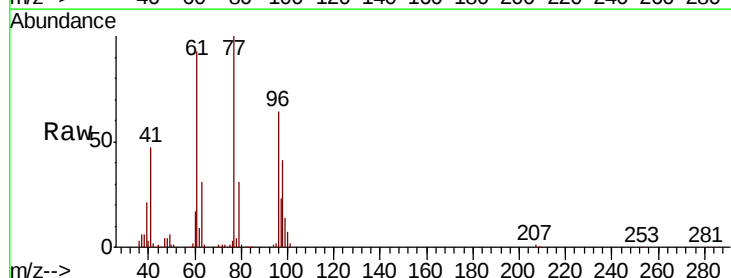
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

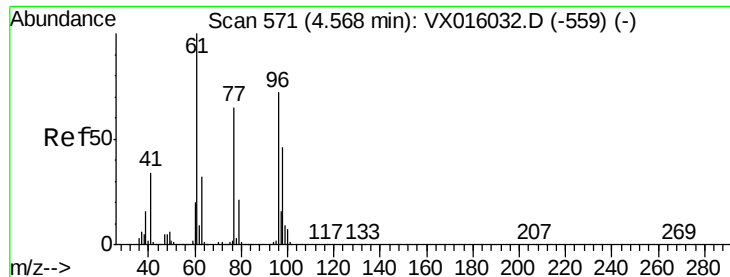
Tot Ion: 43 Resp: 564767  
Ion Ratio Lower Upper  
43 100  
72 28.7 21.8 32.8



#26  
2,2-Dichloropropane  
Concen: 43.043 ug/l  
RT: 4.55 min Scan# 568  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

Tgt Ion: 77 Resp: 198129  
Ion Ratio Lower Upper  
77 100  
97 23.2 11.2 33.6



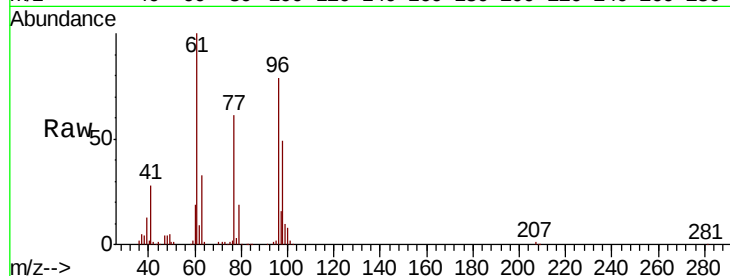


#27

cis-1,2-Dichloroethene  
Concen: 50.916 ug/l  
RT: 4.57 min Scan# 571  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 137.4 | 0.0   | 296.2 |
| 98      | 63.7  | 0.0   | 129.4 |

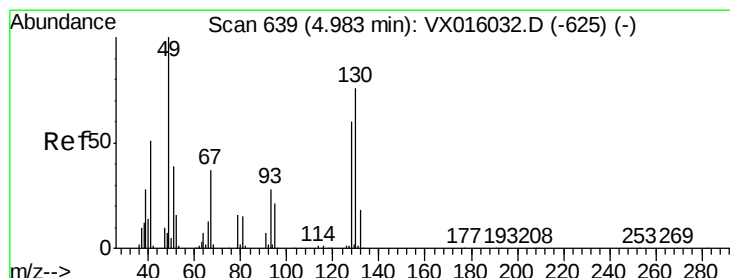
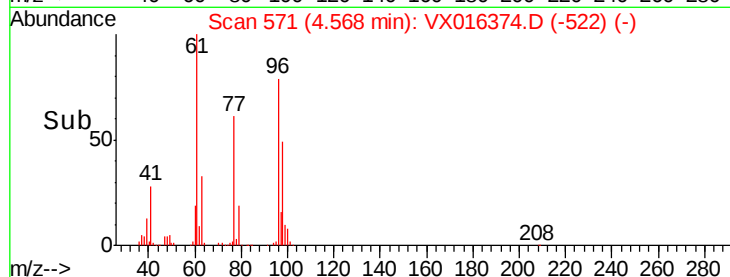
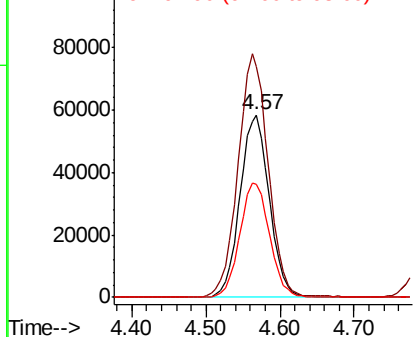


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

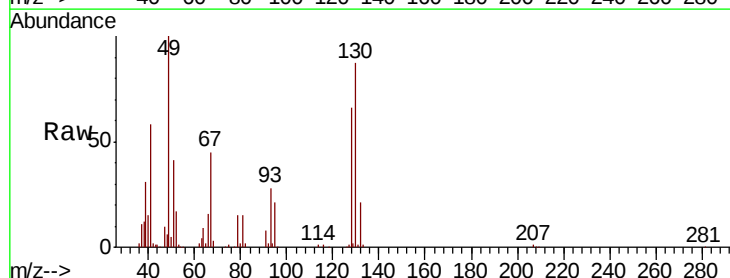
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane  
Concen: 44.094 ug/l  
RT: 4.98 min Scan# 639  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.2   | 0.0   | 4.0   |
| 130     | 84.3  | 62.4  | 93.6  |

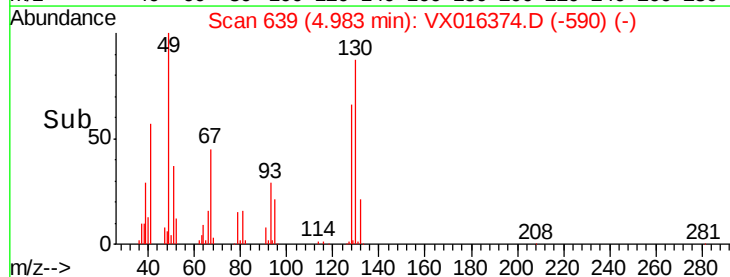
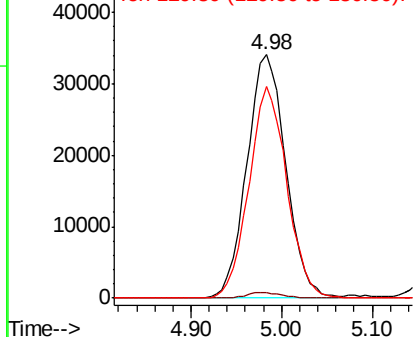


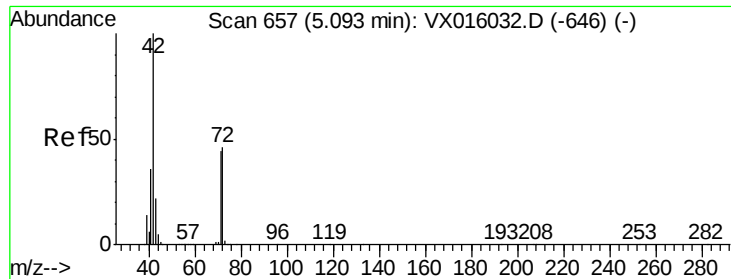
Abundance

Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 235.135 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

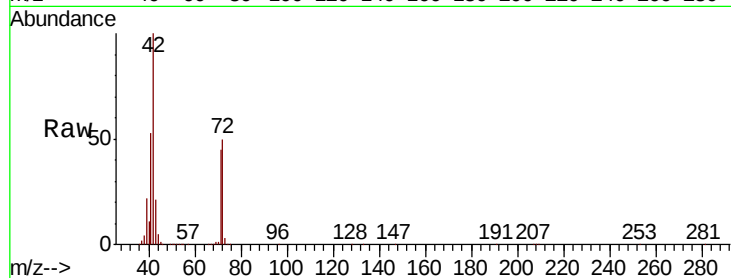
Tot Ion: 42 Resp: 369370

Ion Ratio Lower Upper

42 100

72 50.2 37.1 55.7

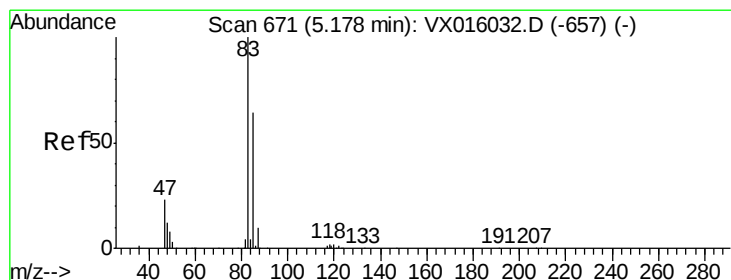
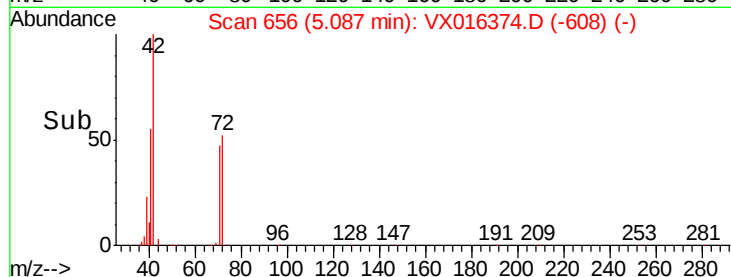
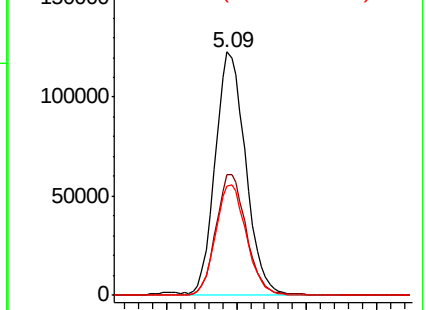
71 46.3 34.5 51.7



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 50.575 ug/l

RT: 5.18 min Scan# 672

Delta R.T. 0.01 min

Lab File: VX016374.D

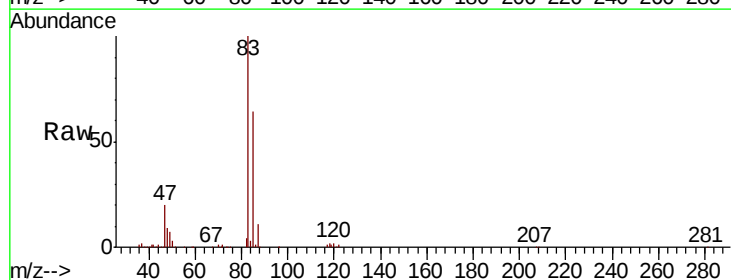
Acq: 20 May 2020 20:31

Tgt Ion: 83 Resp: 253808

Ion Ratio Lower Upper

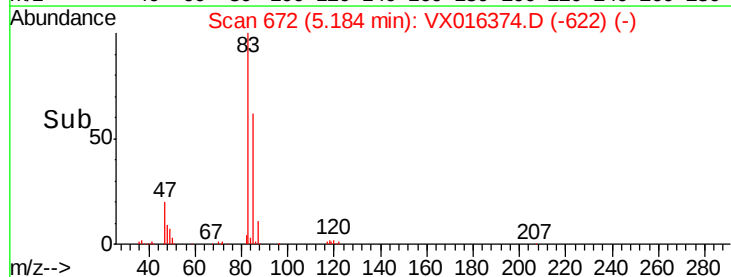
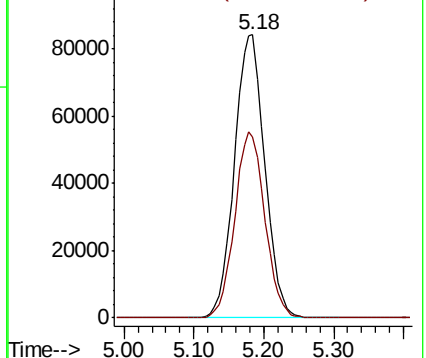
83 100

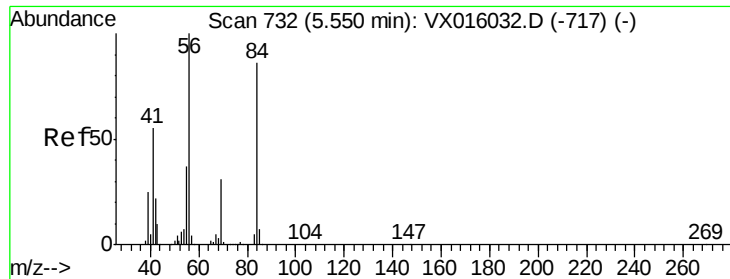
85 63.9 51.6 77.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

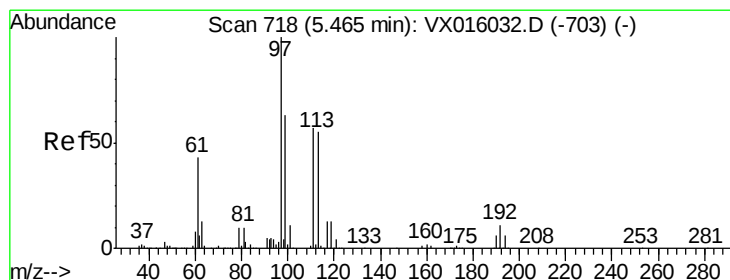
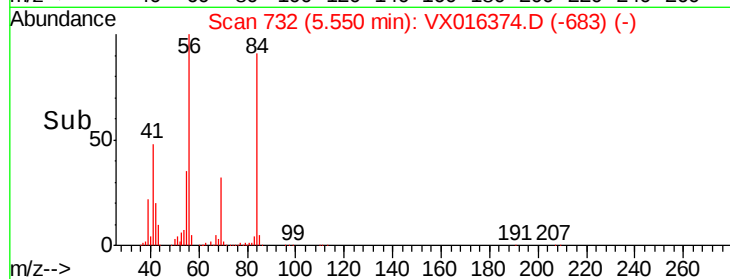
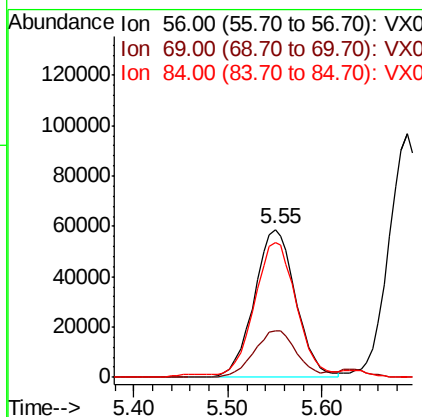
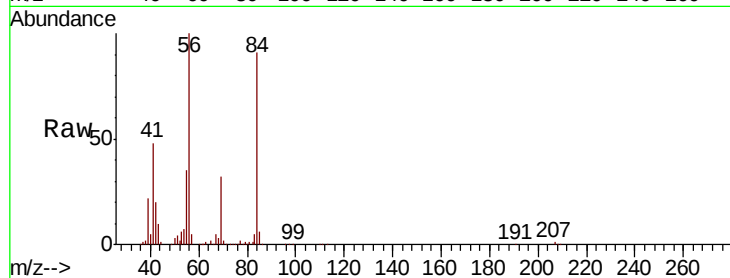




#31  
Cyclohexane  
Concen: 39.687 ug/l  
RT: 5.55 min Scan# 732  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

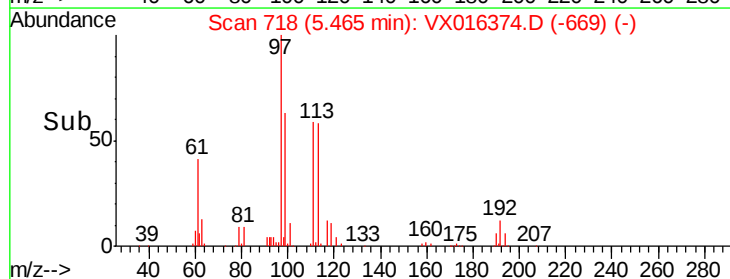
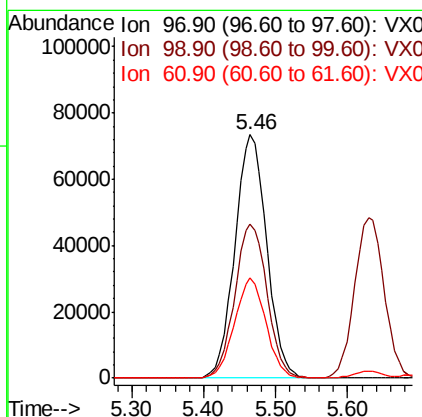
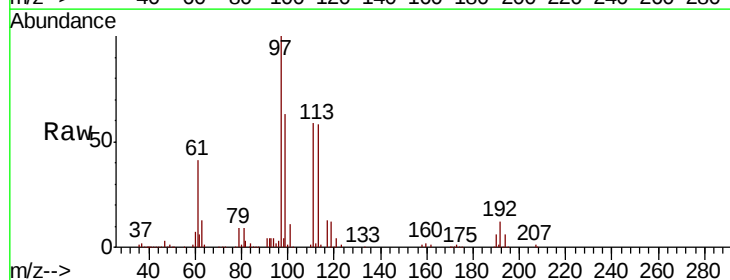
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

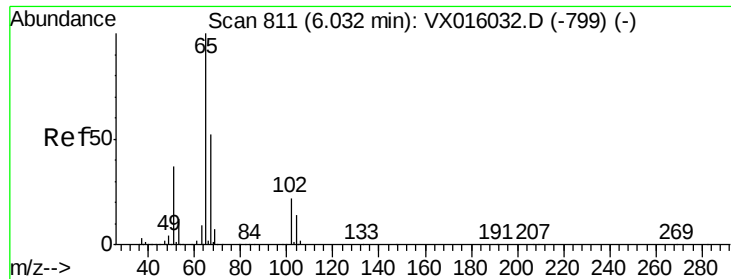
Tot Ion: 56 Resp: 181793  
Ion Ratio Lower Upper  
56 100  
69 31.6 25.0 37.6  
84 88.7 69.0 103.6



#32  
1,1,1-Trichloroethane  
Concen: 49.299 ug/l  
RT: 5.46 min Scan# 718  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

Tgt Ion: 97 Resp: 224887  
Ion Ratio Lower Upper  
97 100  
99 64.1 51.0 76.4  
61 40.6 34.5 51.7

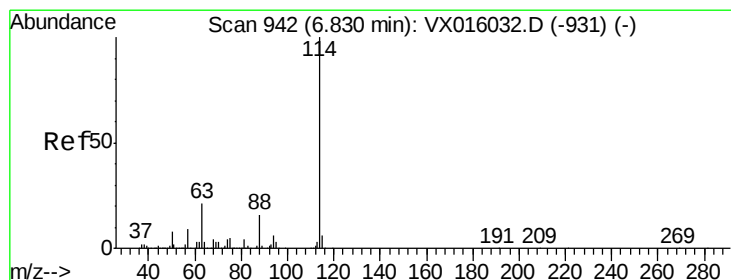
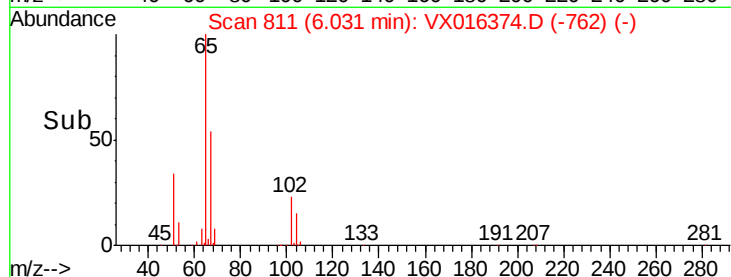
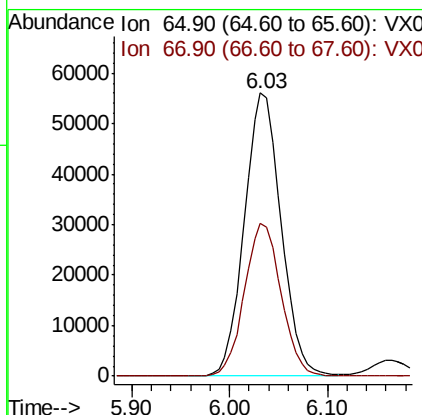
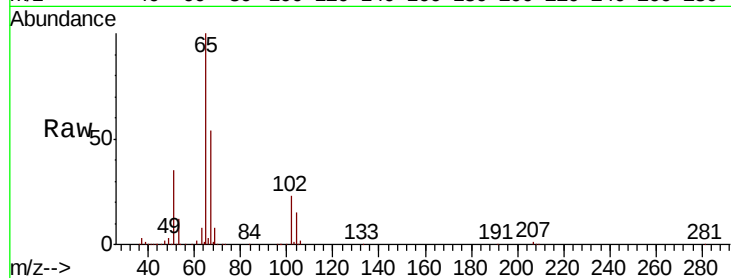




#33  
 1,2-Dichloroethane-d4  
 Concen: 44.362 ug/l  
 RT: 6.03 min Scan# 811  
 Delta R.T. -0.00 min  
 Lab File: VX016374.D  
 Acq: 20 May 2020 20:31

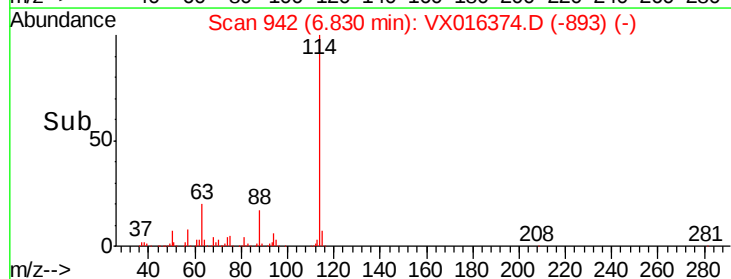
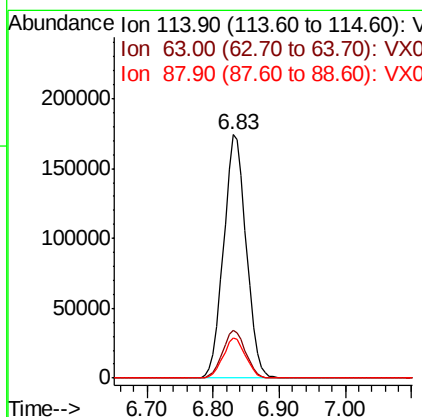
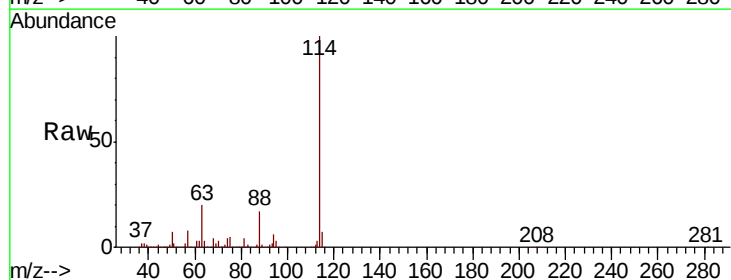
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tot Ion: 65 Resp: 146277  
 Ion Ratio Lower Upper  
 65 100  
 67 53.9 0.0 104.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.83 min Scan# 942  
 Delta R.T. -0.00 min  
 Lab File: VX016374.D  
 Acq: 20 May 2020 20:31

Tgt Ion: 114 Resp: 412573  
 Ion Ratio Lower Upper  
 114 100  
 63 19.9 0.0 42.8  
 88 16.5 0.0 31.4

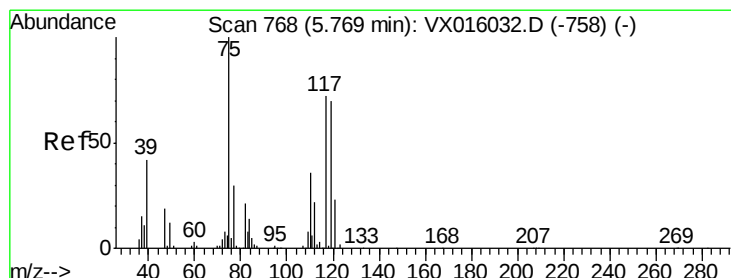
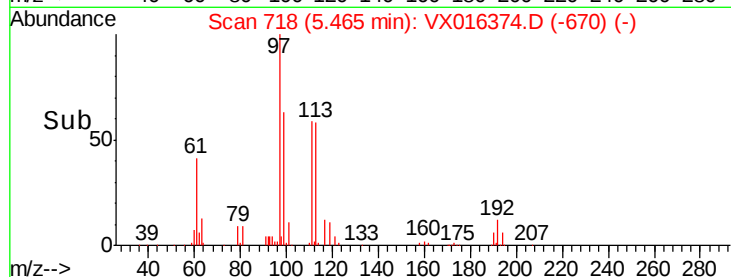
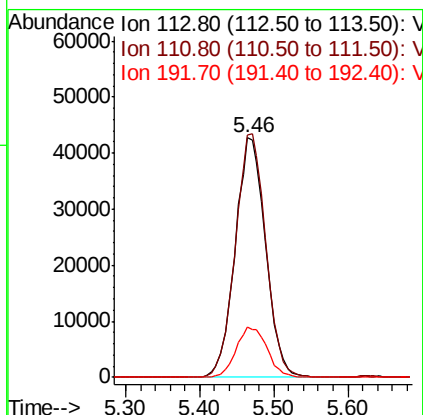
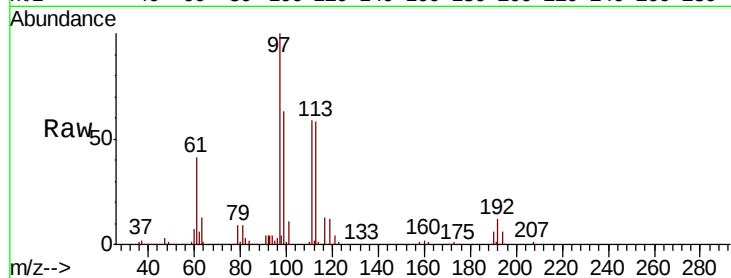




#35  
 Dibromofluoromethane  
 Concen: 46.760 ug/l  
 RT: 5.46 min Scan# 718  
 Delta R.T. -0.01 min  
 Lab File: VX016374.D  
 Acq: 20 May 2020 20:31

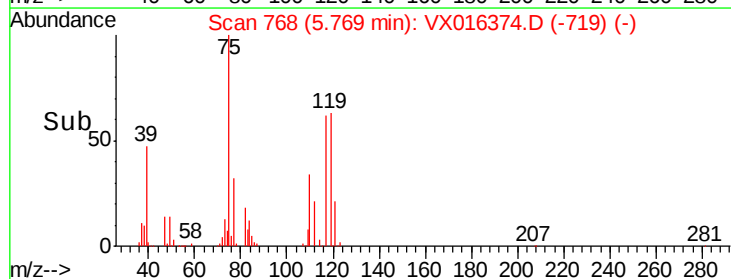
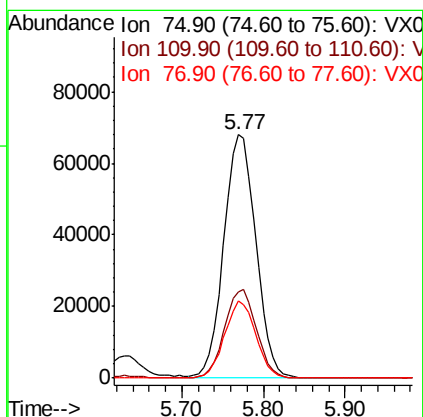
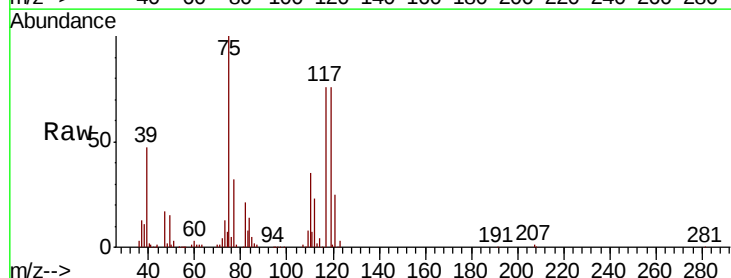
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

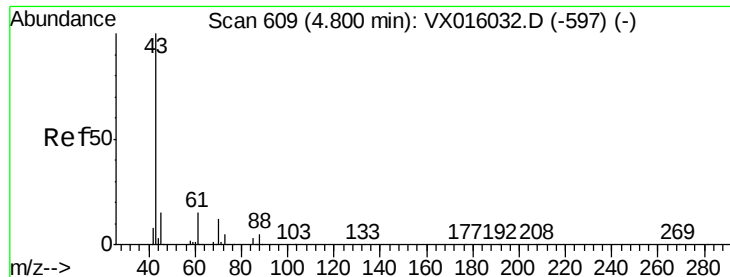
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 101.7 | 81.6  | 122.4 |
| 192     | 21.5  | 17.0  | 25.4  |



#36  
 1,1-Dichloropropene  
 Concen: 45.485 ug/l  
 RT: 5.77 min Scan# 768  
 Delta R.T. -0.00 min  
 Lab File: VX016374.D  
 Acq: 20 May 2020 20:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 36.0  | 18.1  | 54.1  |
| 77      | 31.0  | 25.0  | 37.6  |

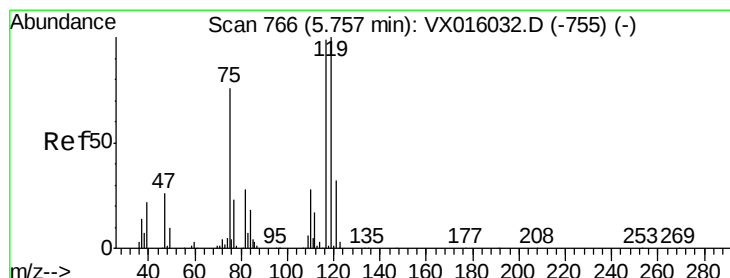
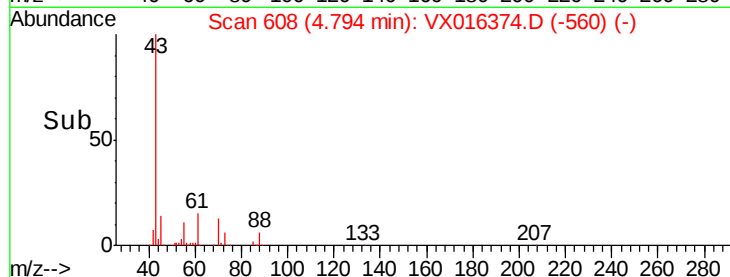
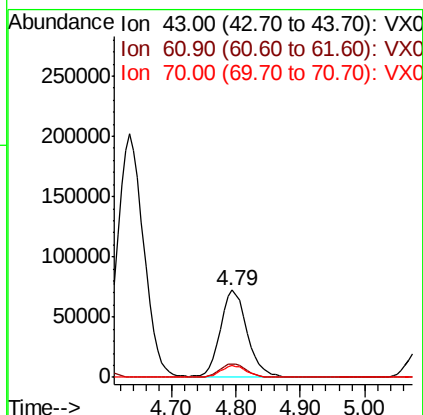
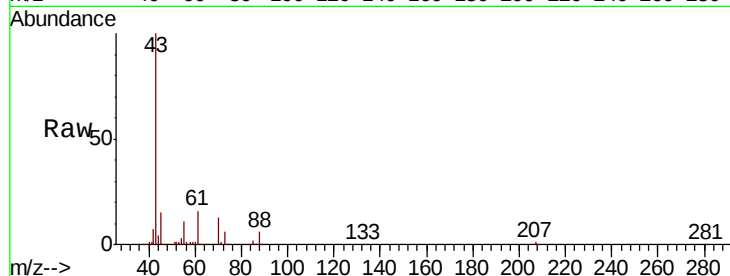




#37  
Ethyl Acetate  
Concen: 44.990 ug/l  
RT: 4.79 min Scan# 608  
Delta R.T. -0.01 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

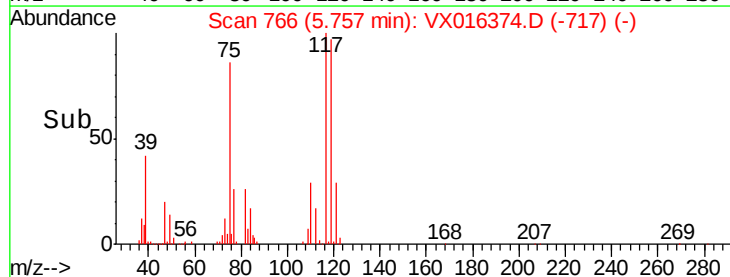
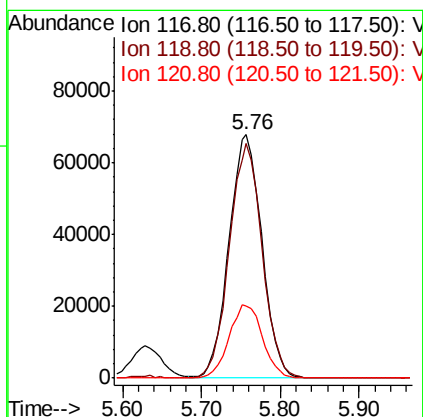
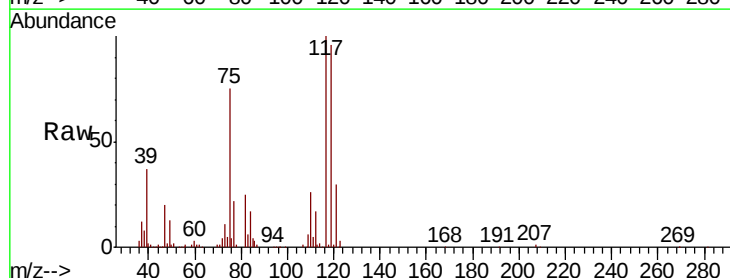
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

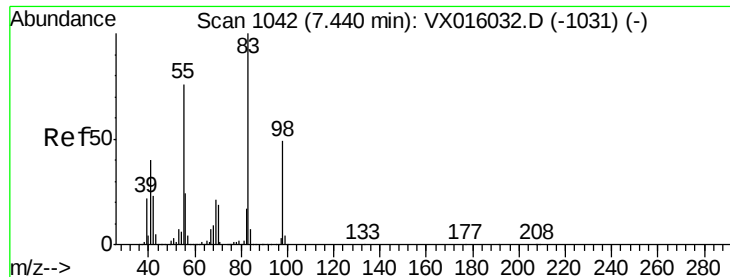
Tot Ion: 43 Resp: 211768  
Ion Ratio Lower Upper  
43 100  
61 15.1 11.7 17.5  
70 12.9 9.3 13.9



#38  
Carbon Tetrachloride  
Concen: 47.684 ug/l  
RT: 5.76 min Scan# 766  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

Tgt Ion: 117 Resp: 196836  
Ion Ratio Lower Upper  
117 100  
119 96.2 80.3 120.5  
121 29.6 25.7 38.5

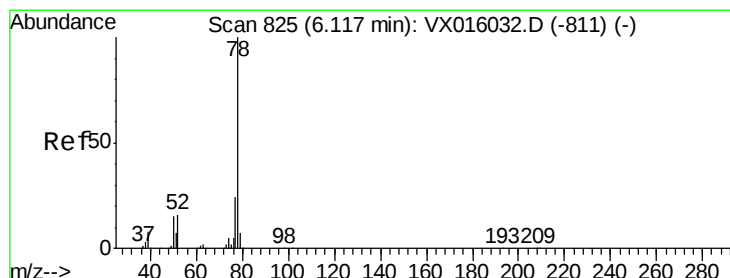
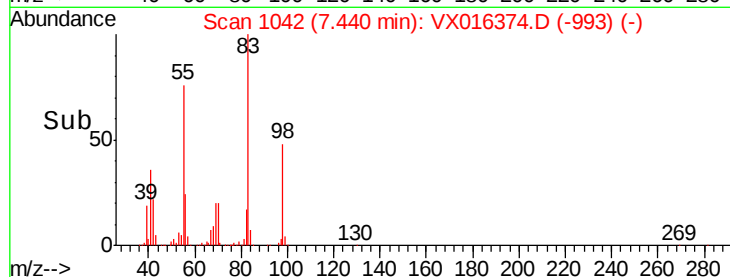
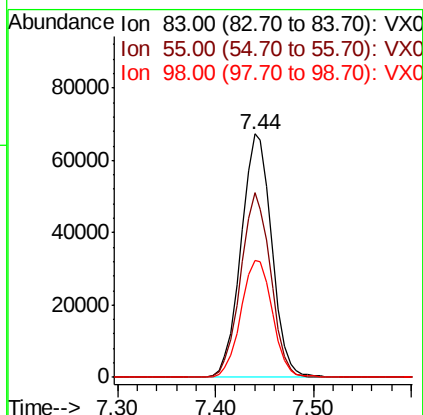
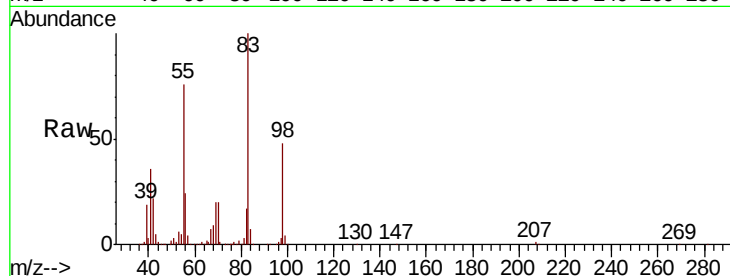




#39  
Methvlcvclohexane  
Concen: 29.911 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

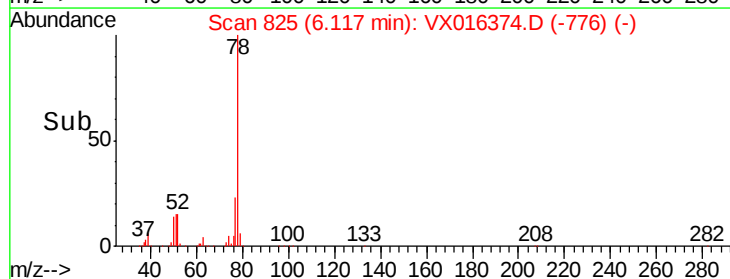
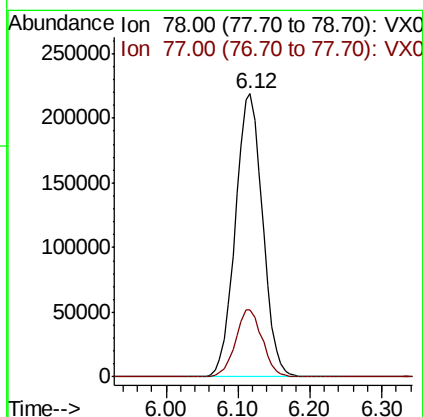
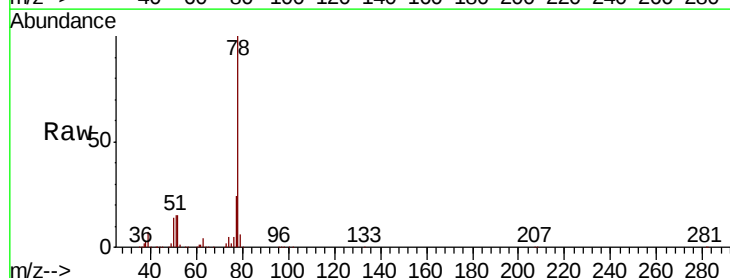
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

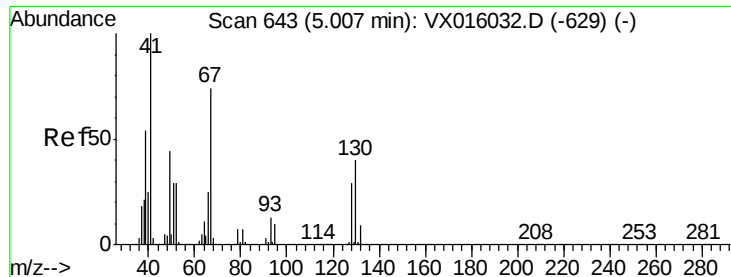
Tot Ion: 83 Resp: 146291  
Ion Ratio Lower Upper  
83 100  
55 75.6 61.1 91.7  
98 48.1 39.0 58.4



#40  
Benzene  
Concen: 48.433 ug/l  
RT: 6.12 min Scan# 825  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

Tgt Ion: 78 Resp: 575526  
Ion Ratio Lower Upper  
78 100  
77 23.7 19.0 28.4

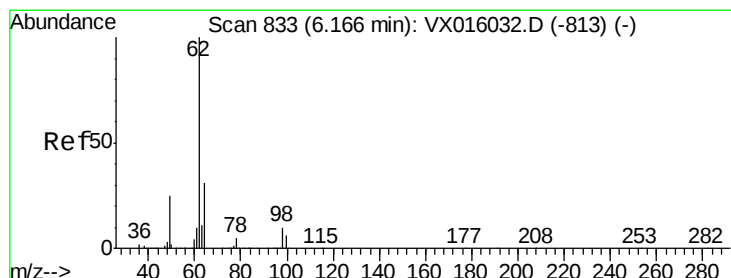
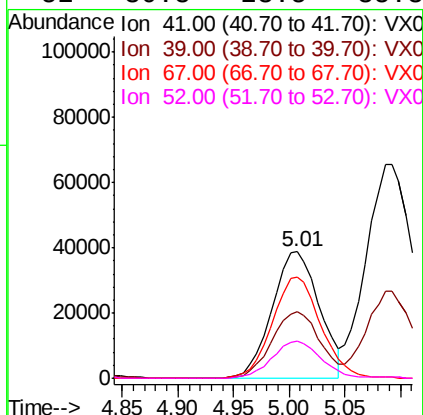
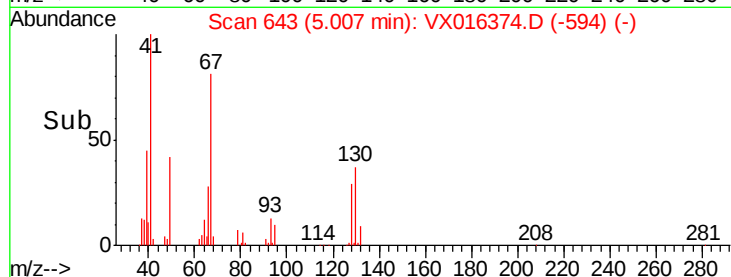
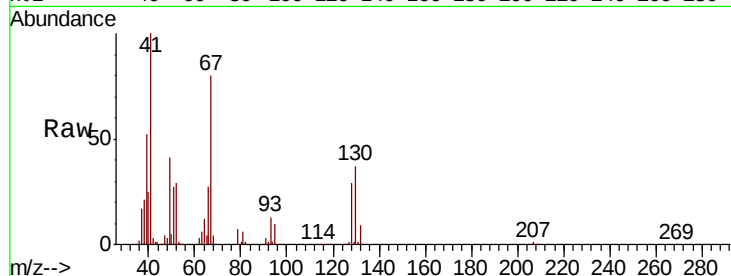




#41  
Methacrylonitrile  
Concen: 45.118 ug/l  
RT: 5.01 min Scan# 643  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

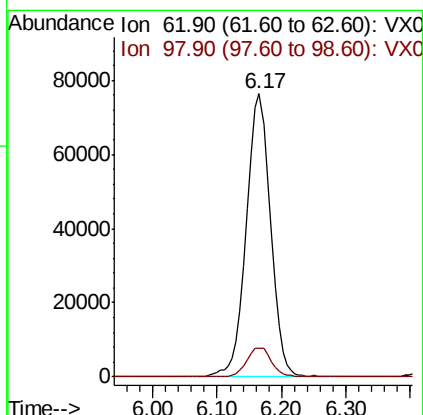
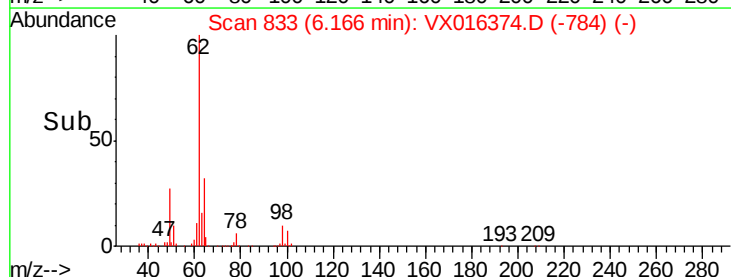
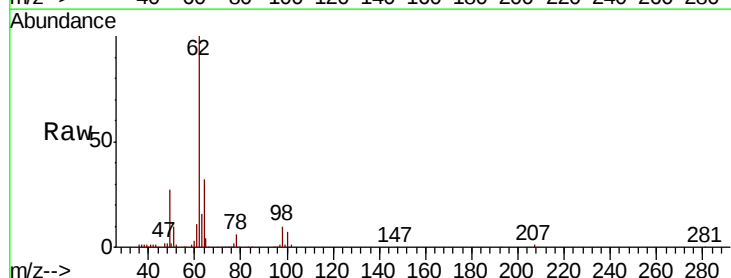
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 114692 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 54.4  | 43.2  | 64.8   |
| 67       | 81.8  | 59.3  | 88.9   |
| 52       | 30.8  | 23.5  | 35.3   |



#42  
1,2-Dichloroethane  
Concen: 45.942 ug/l  
RT: 6.17 min Scan# 833  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 196660 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.5  | 0.0   | 19.4   |



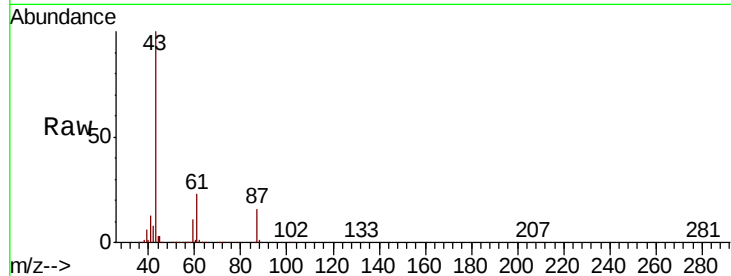


#43

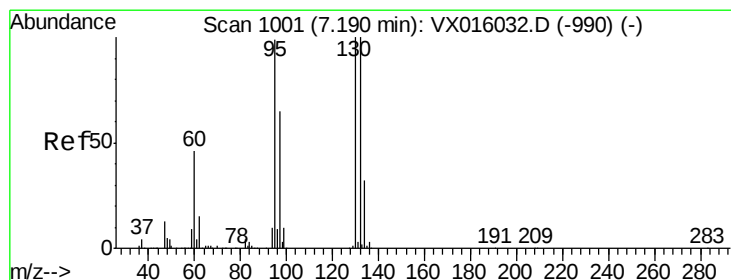
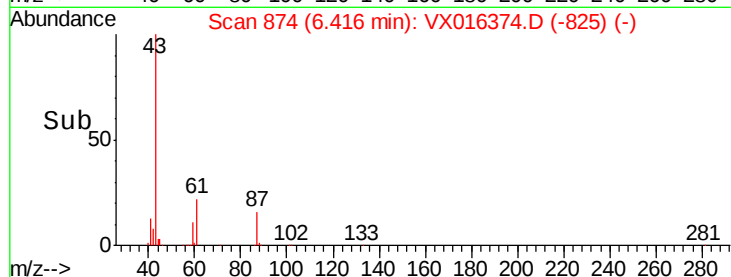
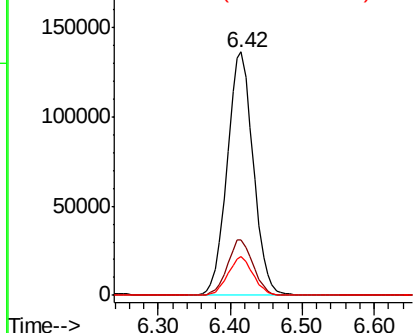
Isopropyl Acetate  
 Concen: 45.496 ug/l  
 RT: 6.42 min Scan# 874  
 Delta R.T. -0.00 min  
 Lab File: VX016374.D  
 Acq: 20 May 2020 20:31

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

| Tot Ion   | 43    | Resp  | 341684 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 22.6  | 17.0  | 25.4   |
| 87        | 15.5  | 11.0  | 16.6   |



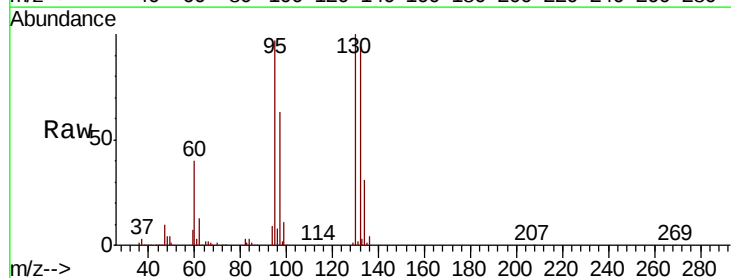
Abundance Ion 43.00 (42.70 to 43.70): VX0  
 Ion 61.00 (60.70 to 61.70): VX0  
 Ion 87.00 (86.70 to 87.70): VX0



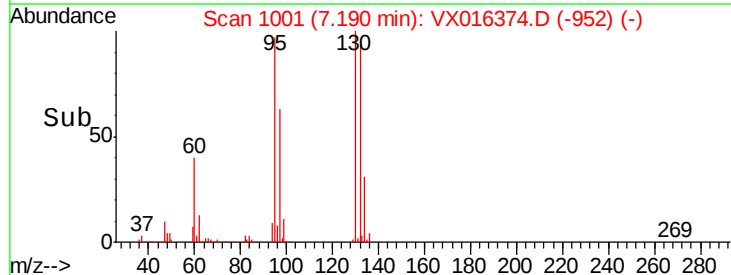
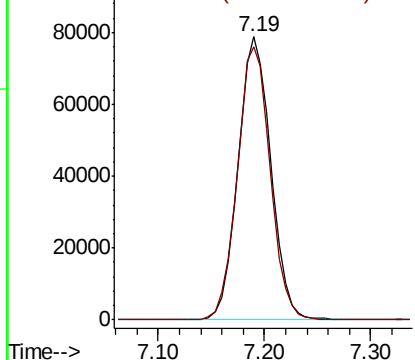
#44

Trichloroethene  
 Concen: 40.362 ug/l  
 RT: 7.19 min Scan# 1001  
 Delta R.T. -0.00 min  
 Lab File: VX016374.D  
 Acq: 20 May 2020 20:31

| Tgt Ion   | 130   | Resp  | 170391 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 130       | 100   |       |        |
| 95        | 96.7  | 0.0   | 197.4  |



Abundance Ion 129.80 (129.50 to 130.50): V  
 Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 49.866 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

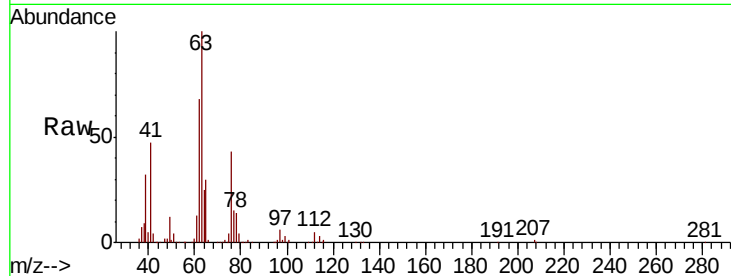
VSTDCCC050EC

Tot Ion: 63 Resp: 149936

Ion Ratio Lower Upper

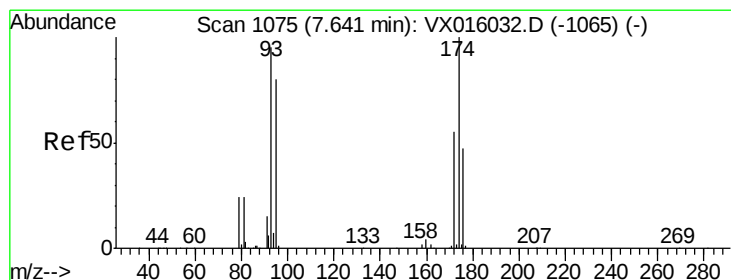
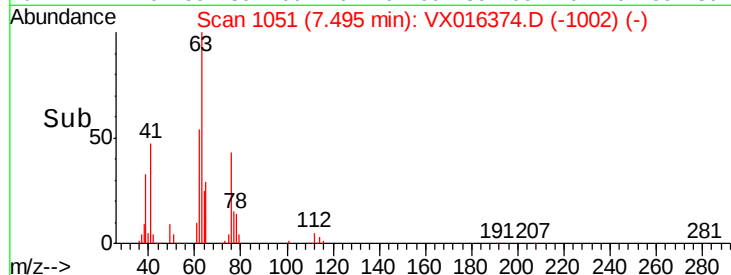
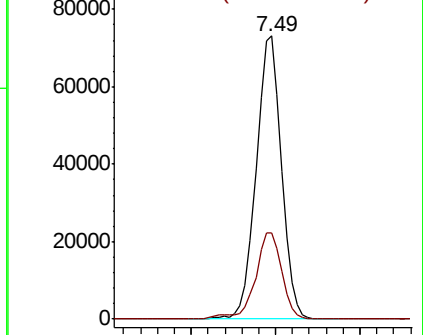
63 100

65 30.4 24.4 36.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 48.454 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

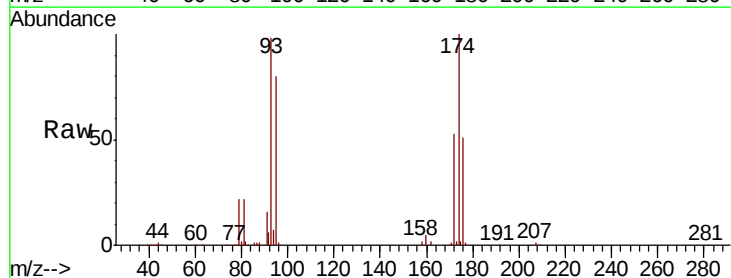
Tgt Ion: 93 Resp: 99008

Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

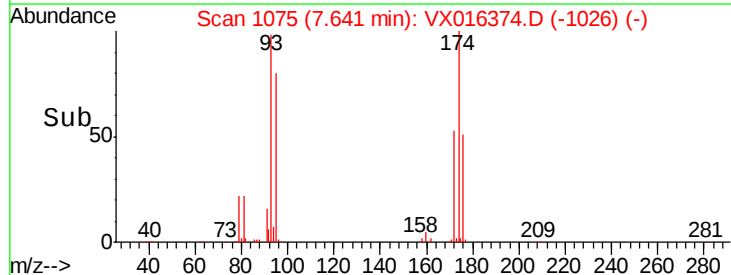
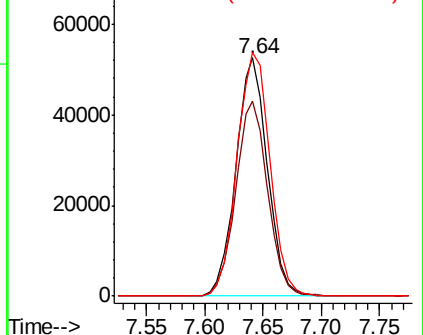
174 107.0 84.2 126.4



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 49.996 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

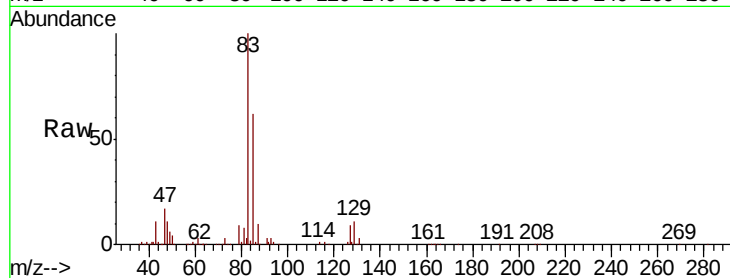
Tot Ion: 83 Resp: 208059

Ion Ratio Lower Upper

83 100

85 62.4 50.5 75.7

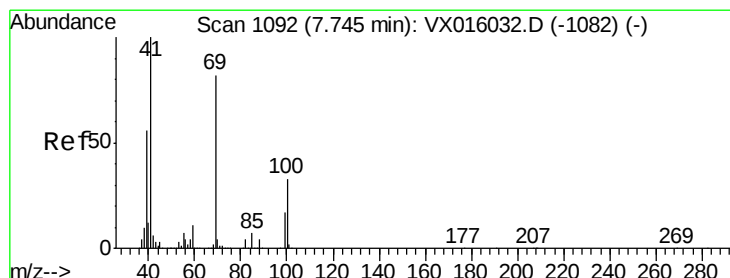
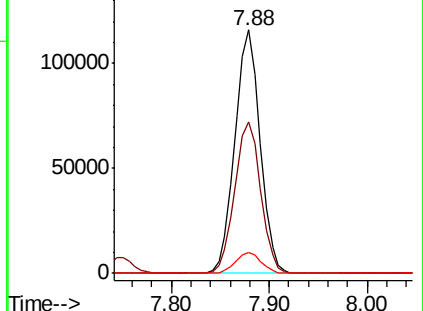
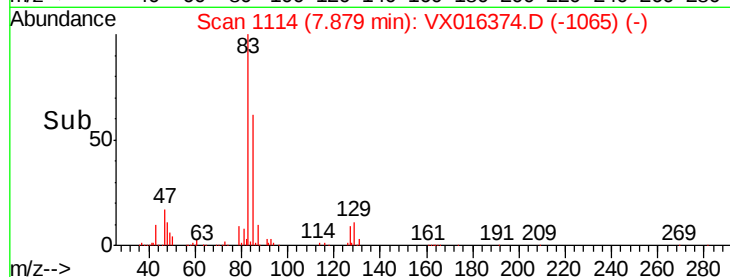
127 8.7 6.7 10.1



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: 45.657 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

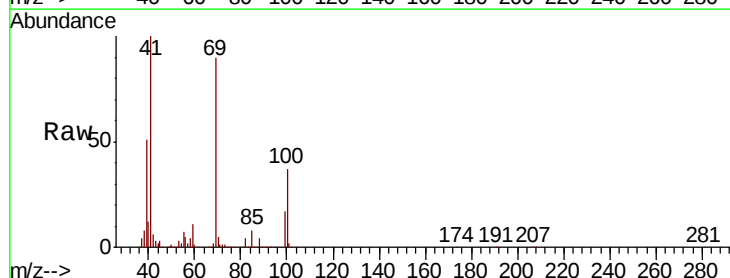
Tgt Ion: 41 Resp: 162479

Ion Ratio Lower Upper

41 100

69 93.1 67.8 101.6

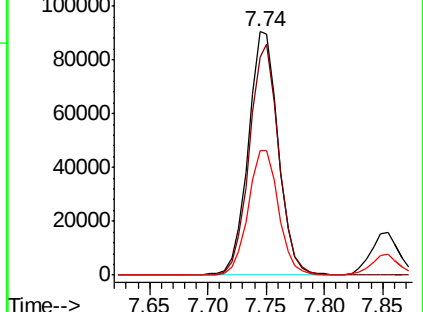
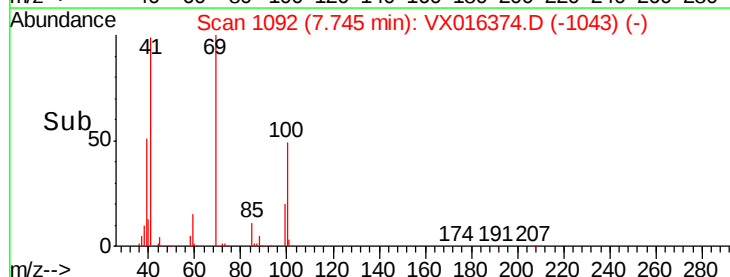
39 52.1 44.6 67.0

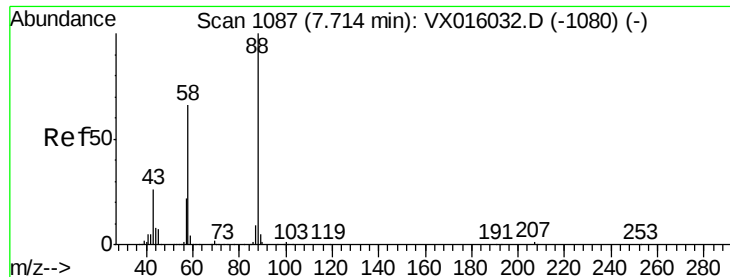


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 892.538 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

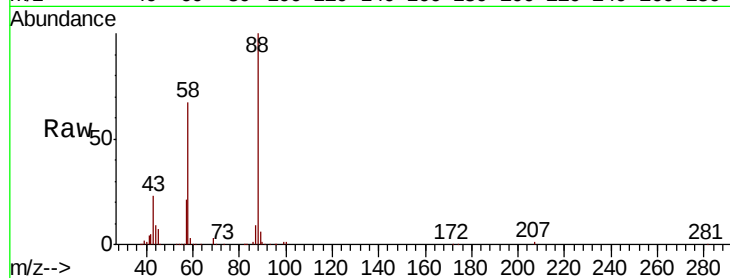
Tot Ion: 88 Resp: 76178

Ion Ratio Lower Upper

88 100

43 27.9 25.3 37.9

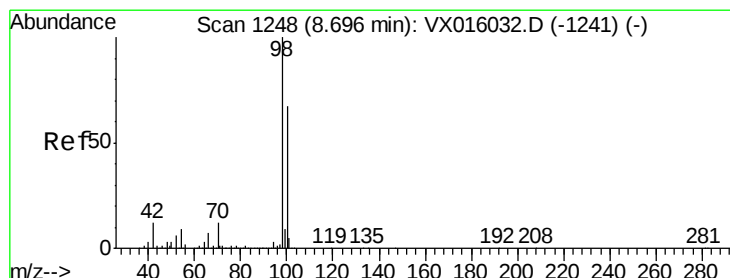
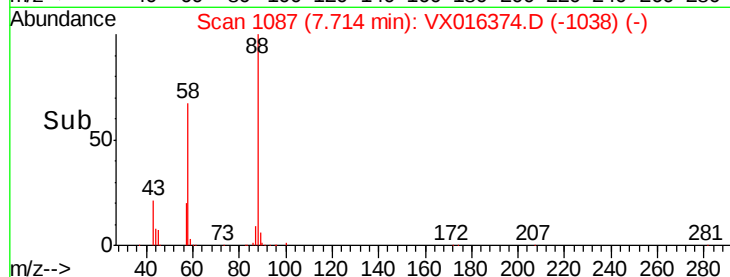
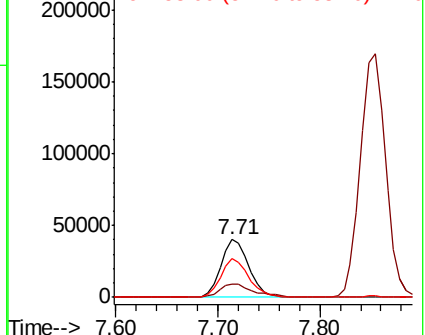
58 68.0 55.9 83.9



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: 46.102 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016374.D

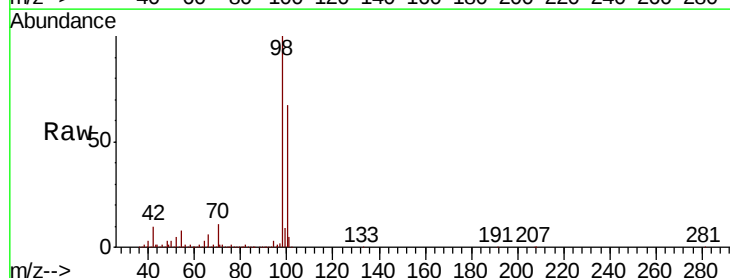
Acq: 20 May 2020 20:31

Tgt Ion: 98 Resp: 464301

Ion Ratio Lower Upper

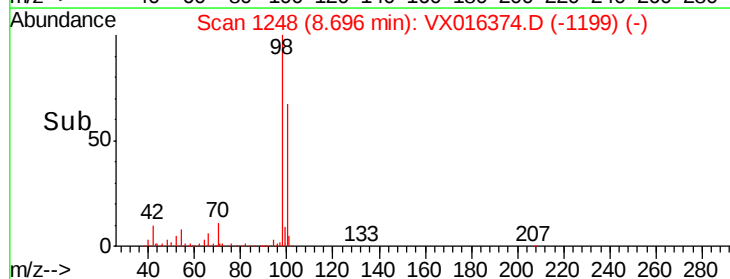
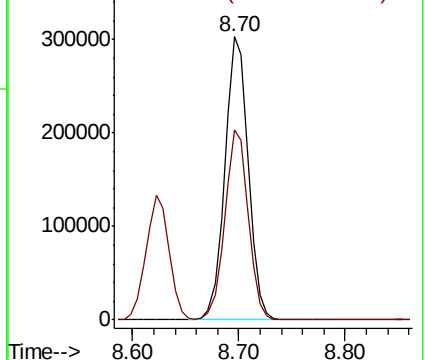
98 100

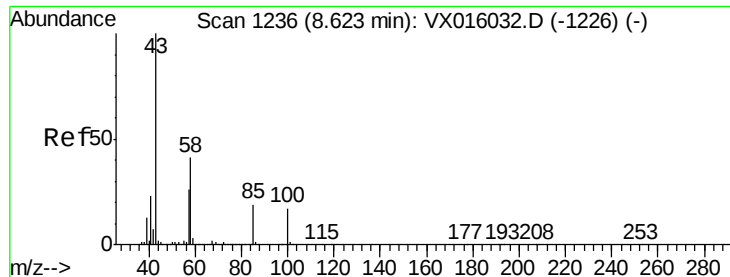
100 66.9 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 233.309 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

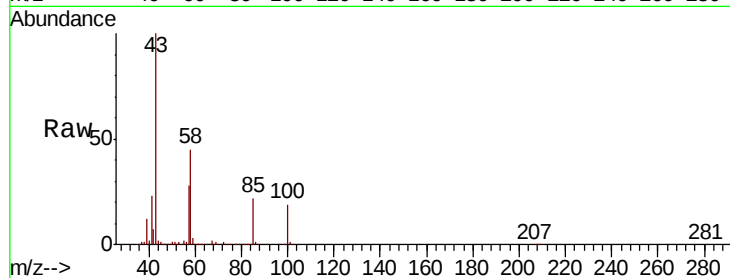
VSTDCCC050EC

Tot Ion: 43 Resp: 1072251

Ion Ratio Lower Upper

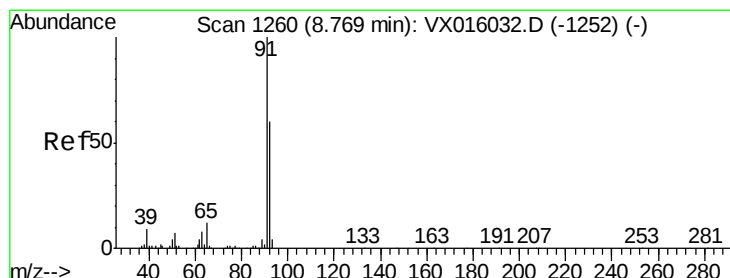
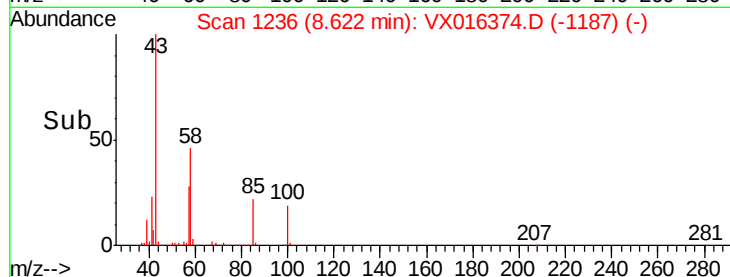
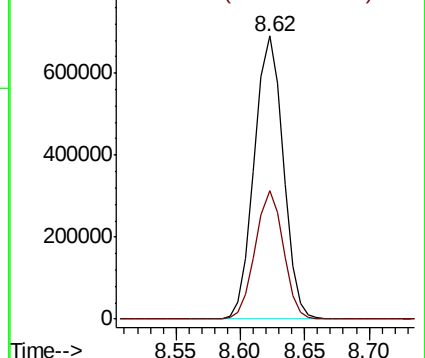
43 100

58 44.1 33.0 49.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 49.856 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016374.D

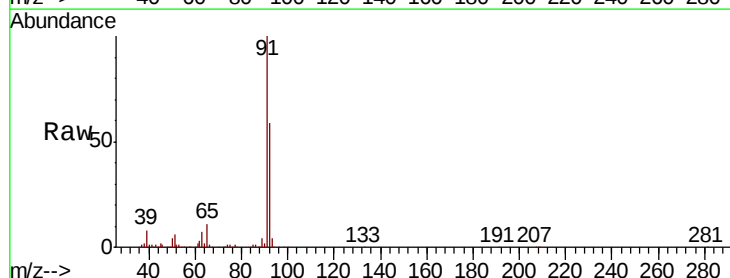
Acq: 20 May 2020 20:31

Tgt Ion: 92 Resp: 369271

Ion Ratio Lower Upper

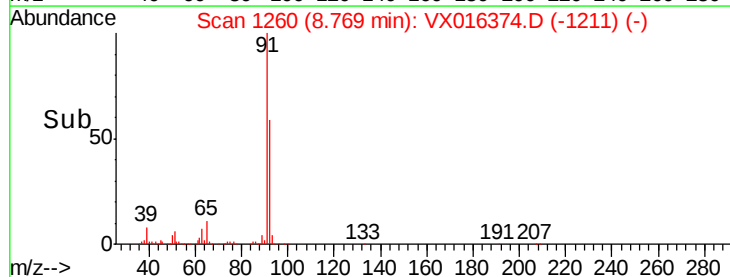
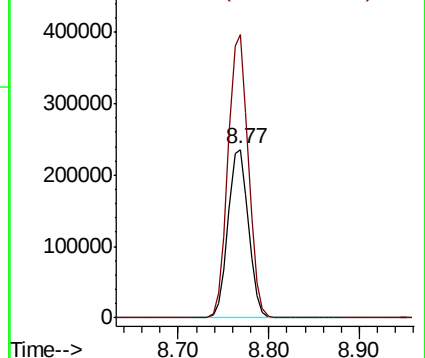
92 100

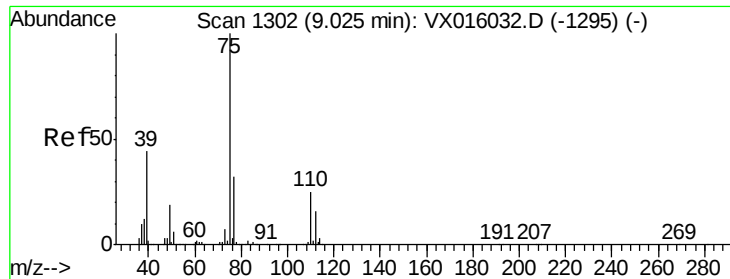
91 167.0 134.5 201.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 47.800 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

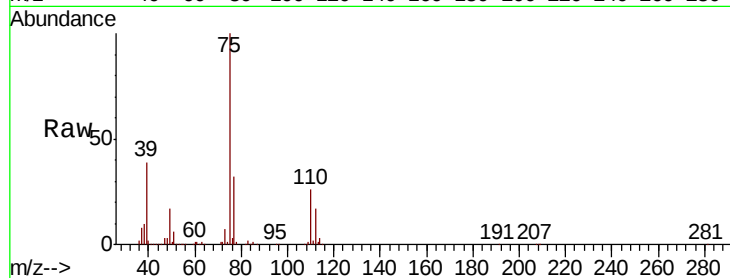
VSTDCCC050EC

Tot Ion: 75 Resp: 237173

Ion Ratio Lower Upper

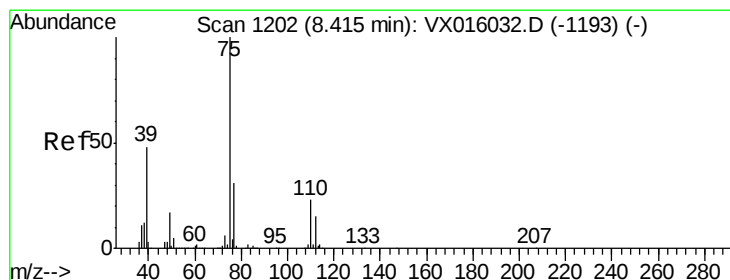
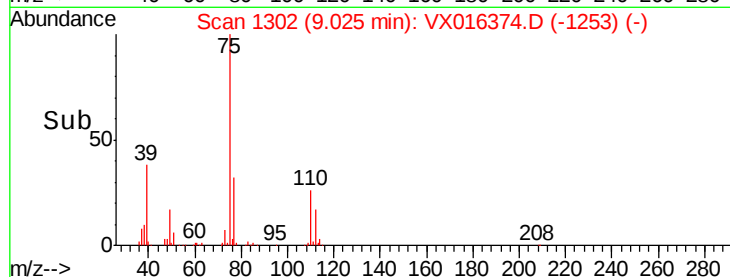
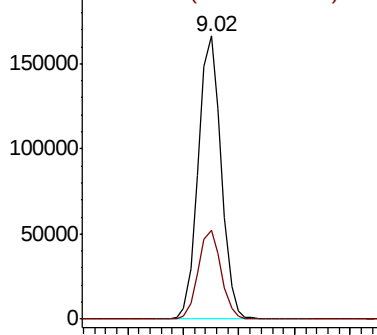
75 100

77 31.5 25.7 38.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 48.760 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

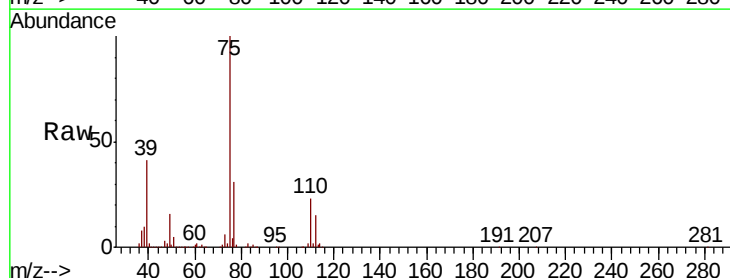
Tgt Ion: 75 Resp: 252707

Ion Ratio Lower Upper

75 100

77 31.4 24.7 37.1

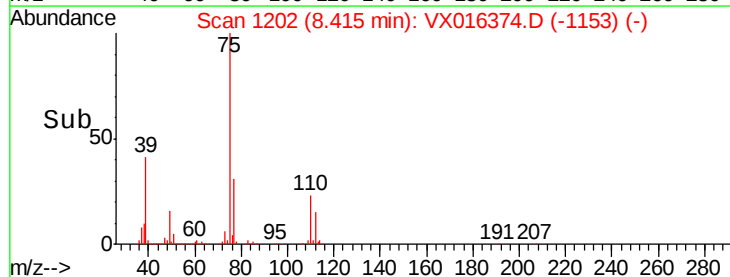
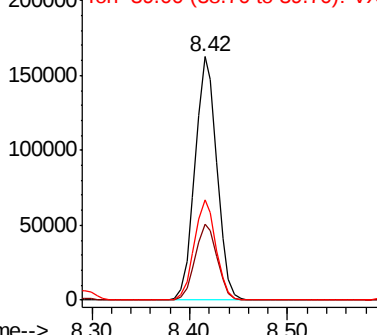
39 41.1 38.7 58.1

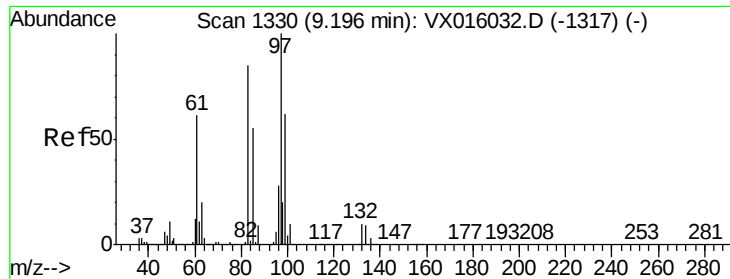


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

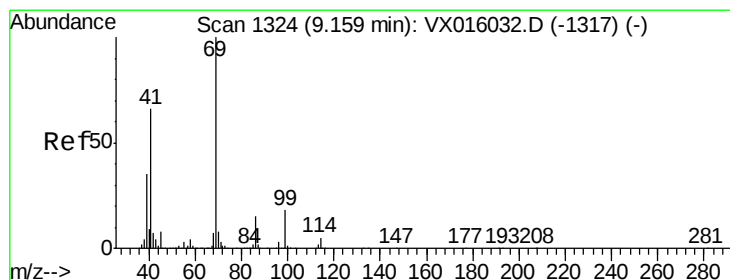
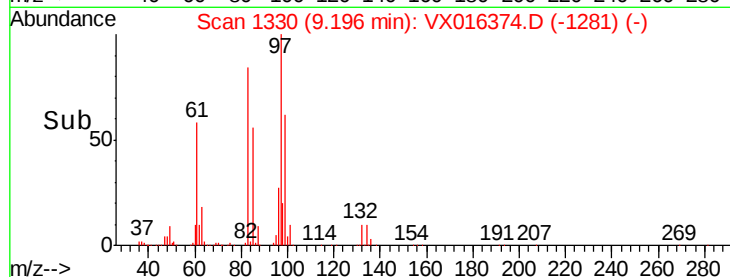
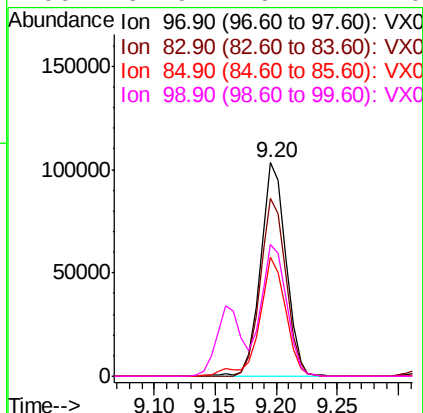
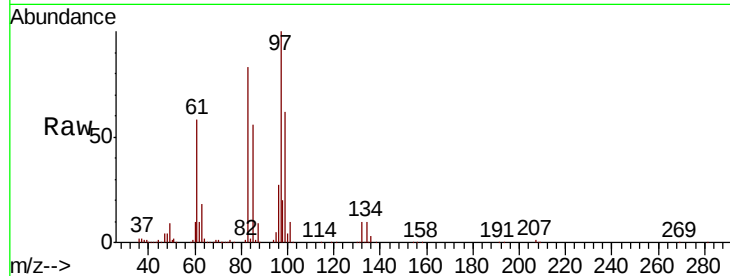




#55  
 1,1,2-Trichloroethane  
 Concen: 51.745 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX016374.D  
 Acq: 20 May 2020 20:31

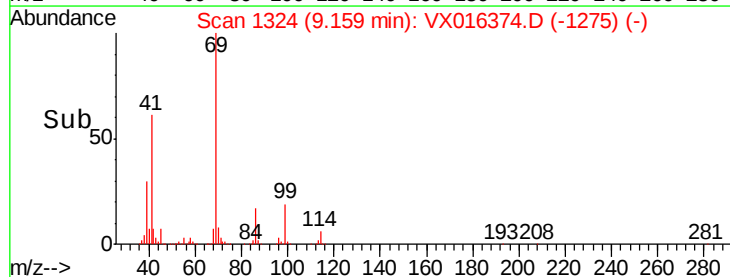
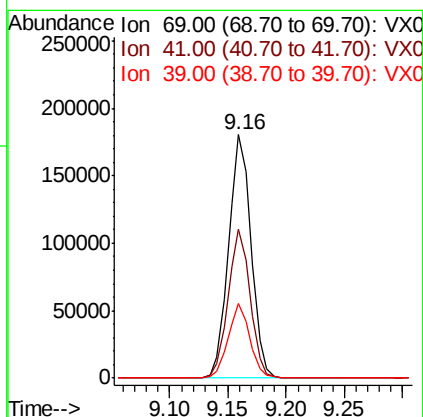
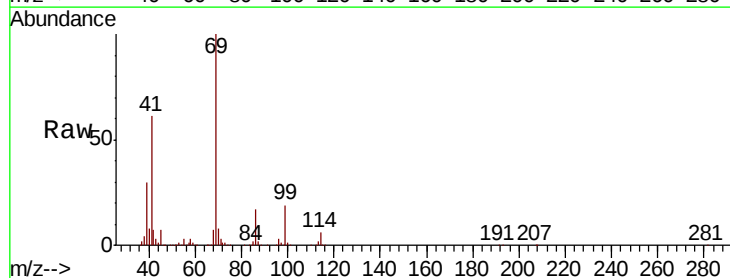
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

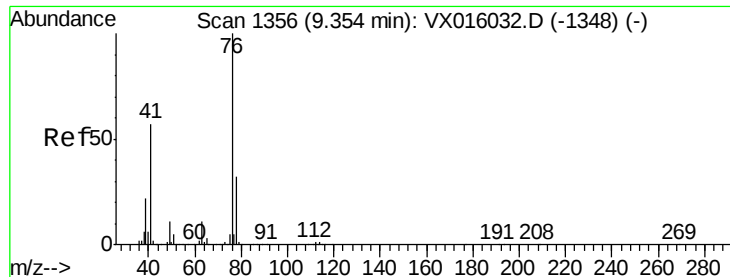
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 150790 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 83.5  | 67.8  | 101.8  |
| 85       | 55.7  | 43.8  | 65.8   |
| 99       | 61.9  | 49.4  | 74.0   |



#56  
 Ethyl methacrylate  
 Concen: 51.044 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX016374.D  
 Acq: 20 May 2020 20:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 242804 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 59.7  | 52.2  | 78.4   |
| 39       | 29.4  | 28.2  | 42.4   |





#57

1,3-Dichloropropane

Concen: 50.202 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

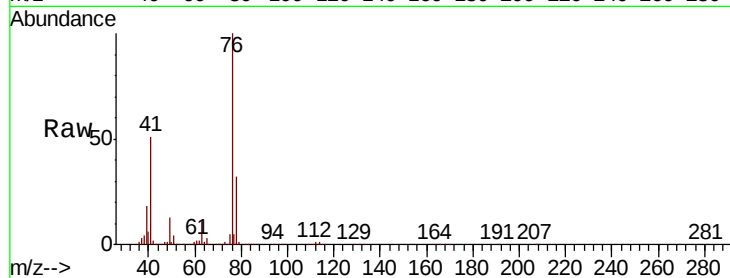
VSTDCCC050EC

Tot Ion: 76 Resp: 255269

Ion Ratio Lower Upper

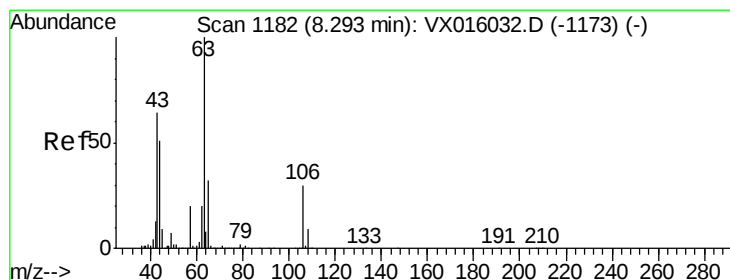
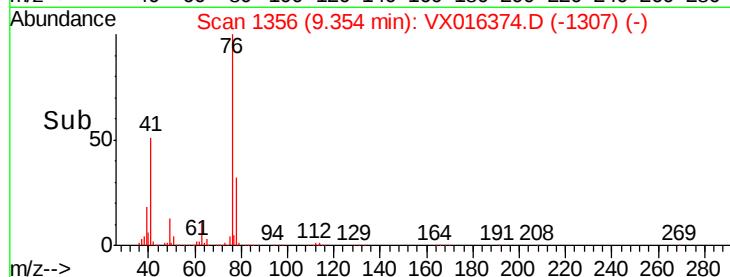
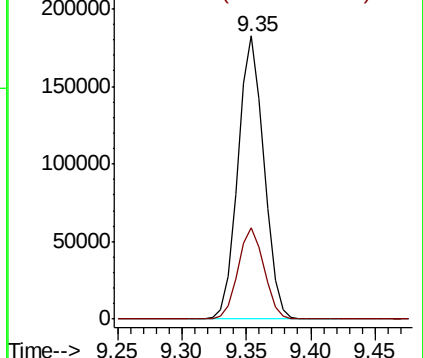
76 100

78 32.5 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 218.813 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX016374.D

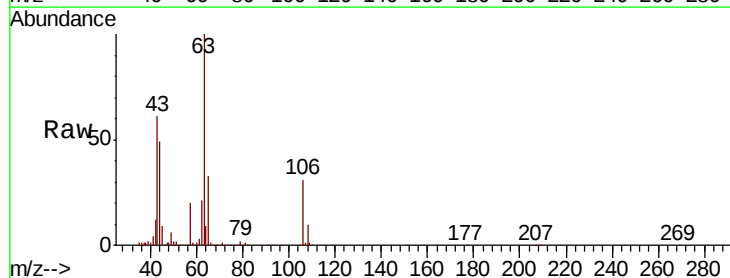
Acq: 20 May 2020 20:31

Tgt Ion: 63 Resp: 554114

Ion Ratio Lower Upper

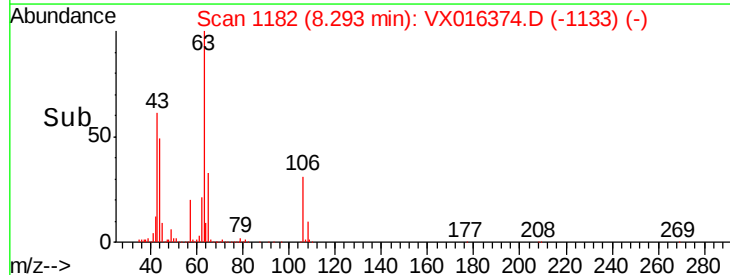
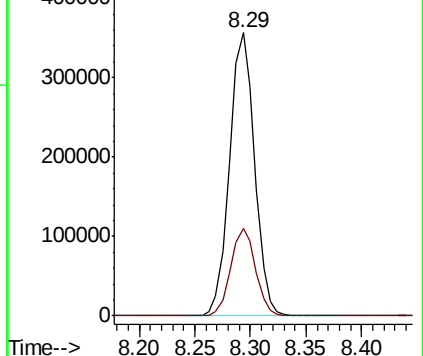
63 100

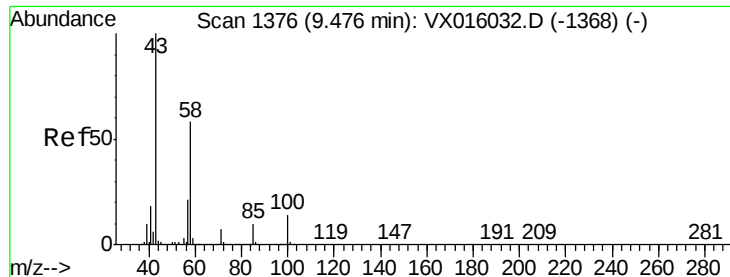
106 30.6 23.4 35.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

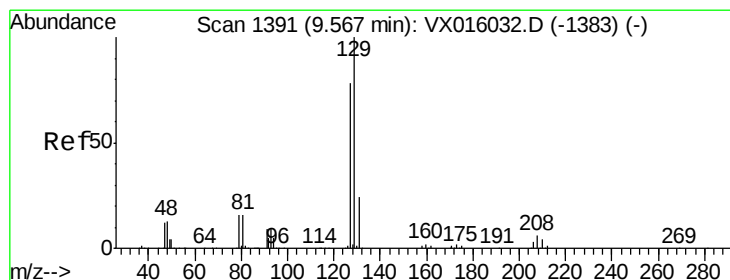
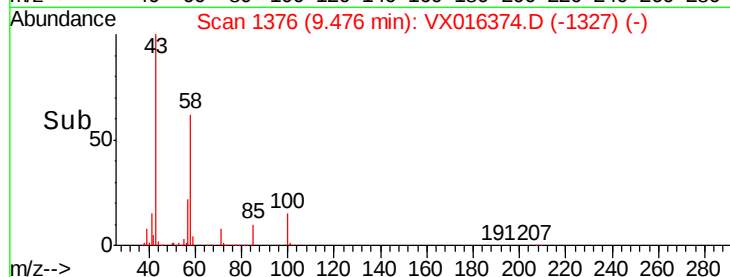
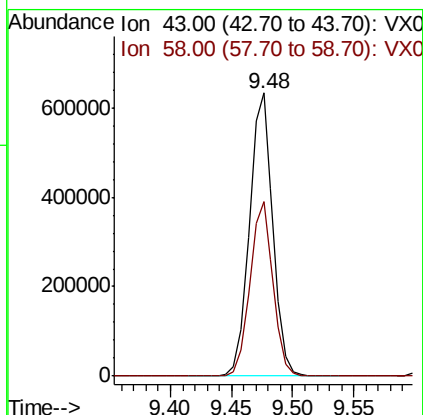
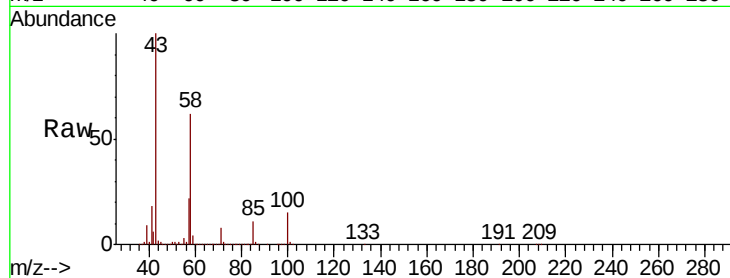




#59  
2-Hexanone  
Concen: 232.557 ug/l  
RT: 9.48 min Scan# 1376  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

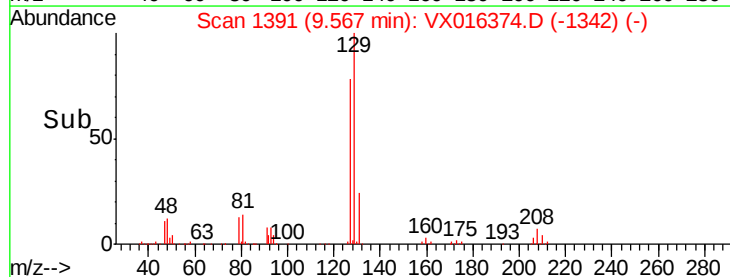
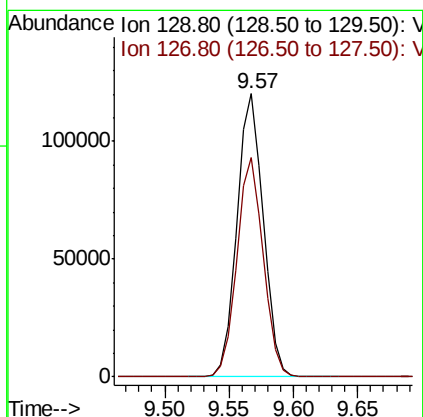
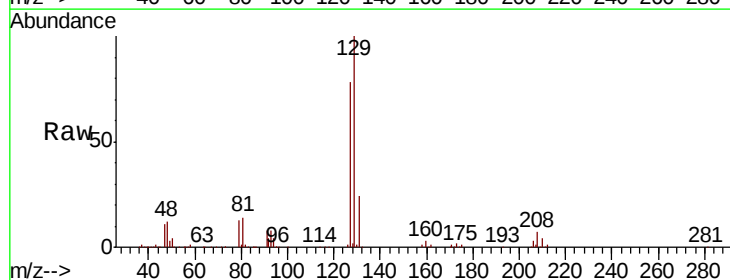
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

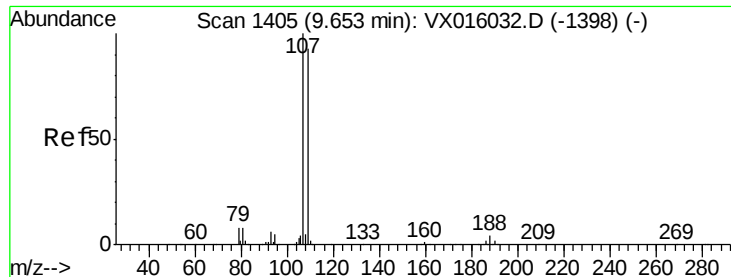
Tot Ion: 43 Resp: 839350  
Ion Ratio Lower Upper  
43 100  
58 61.1 28.6 85.9



#60  
Dibromochloromethane  
Concen: 53.119 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

Tgt Ion: 129 Resp: 170484  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.4 115.2





#61

1,2-Dibromoethane

Concen: 50.240 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

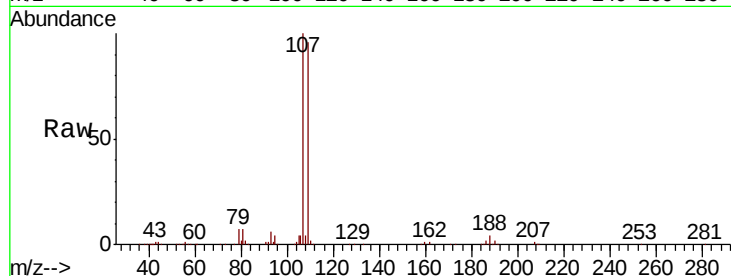
VSTDCCC050EC

Tot Ion:107 Resp: 158583

Ion Ratio Lower Upper

107 100

109 95.4 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

120000

100000

80000

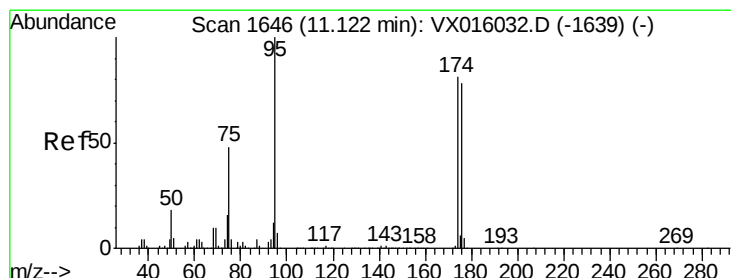
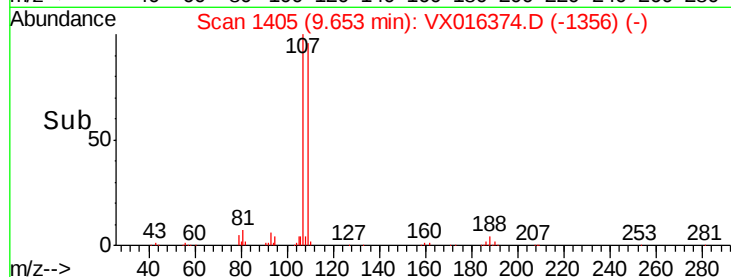
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.254 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

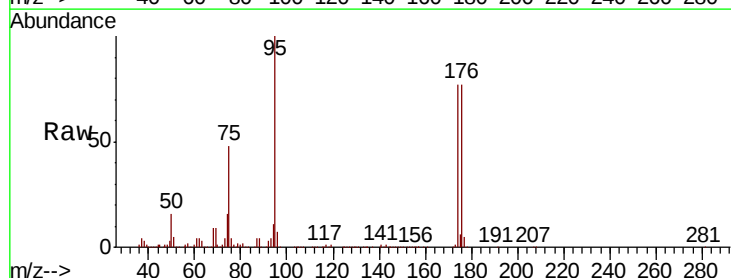
Tgt Ion: 95 Resp: 181012

Ion Ratio Lower Upper

95 100

174 79.9 0.0 159.4

176 78.5 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

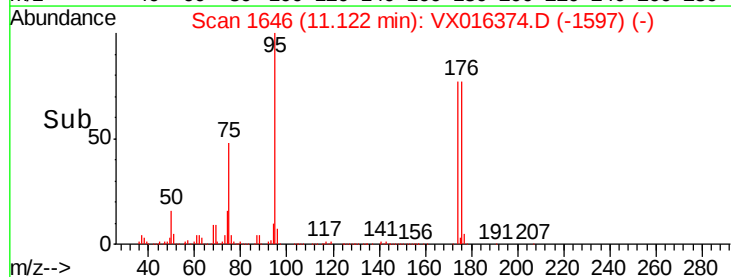
150000

100000

50000

0

Time-->

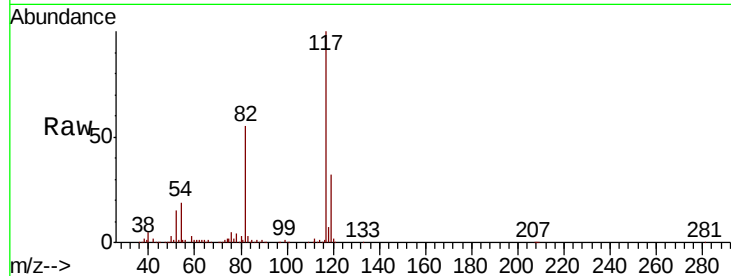




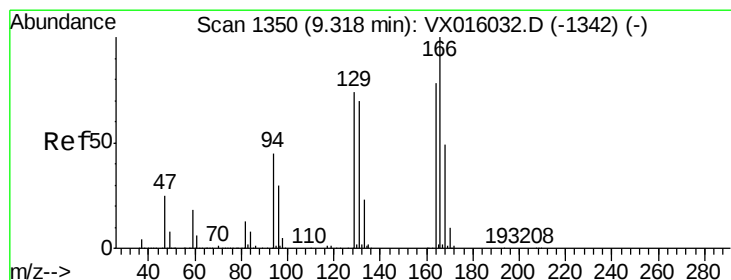
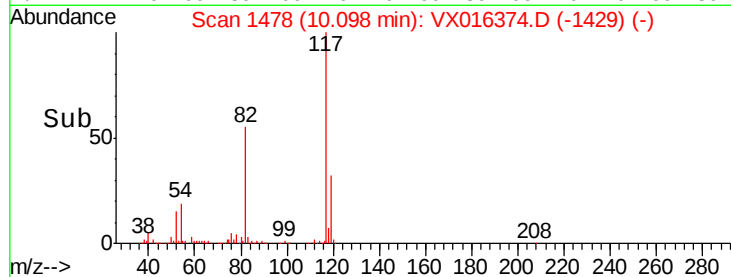
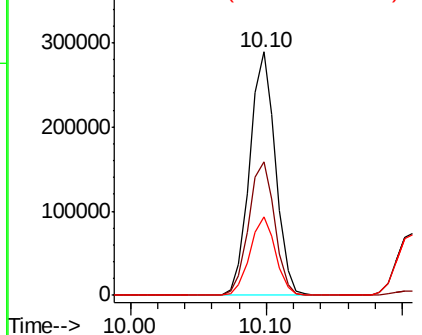
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion:117 Resp: 384026  
Ion Ratio Lower Upper  
117 100  
82 54.9 44.4 66.6  
119 32.1 25.5 38.3



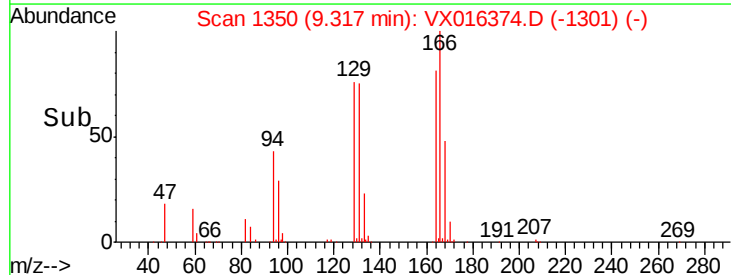
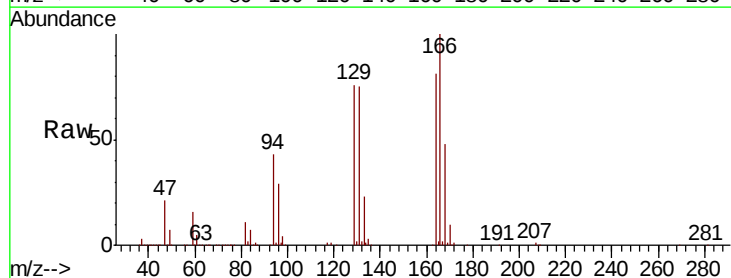
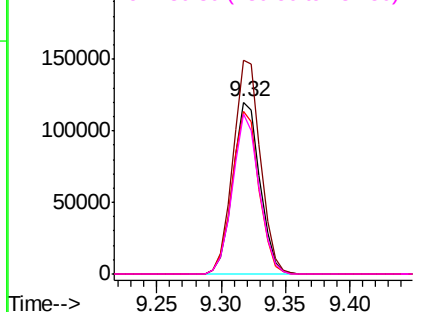
Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VX0  
Ion 118.90 (118.60 to 119.60): V

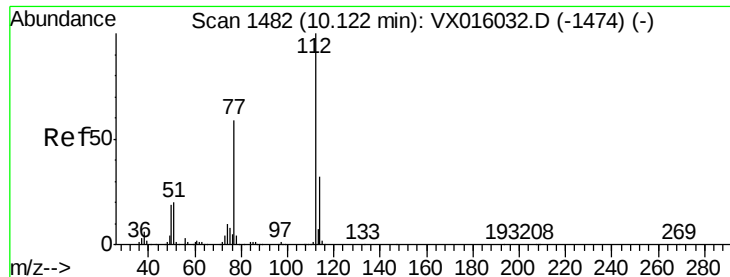


#64  
Tetrachloroethene  
Concen: 37.274 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

Tgt Ion:164 Resp: 175725  
Ion Ratio Lower Upper  
164 100  
166 124.1 102.9 154.3  
129 94.5 76.1 114.1  
131 93.0 71.9 107.9

Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 49.536 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

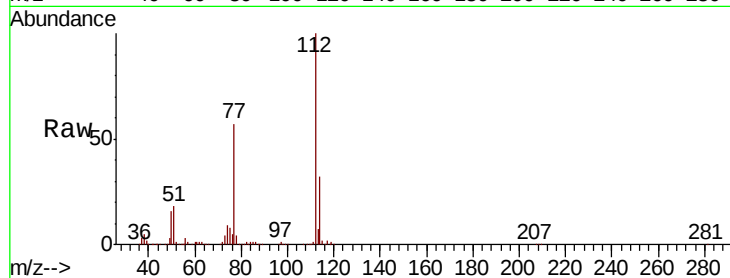
VSTDCCC050EC

Tot Ion:112 Resp: 398325

Ion Ratio Lower Upper

112 100

114 31.5 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

300000

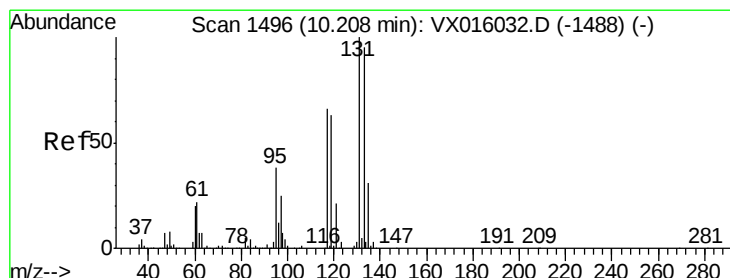
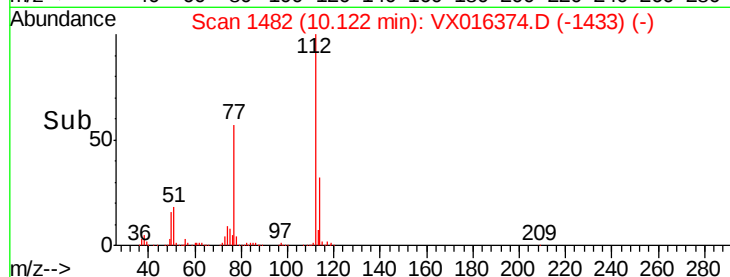
200000

100000

0

10.12

Time--> 10.00 10.10 10.20 10.30



#66

1,1,1,2-Tetrachloroethane

Concen: 51.646 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

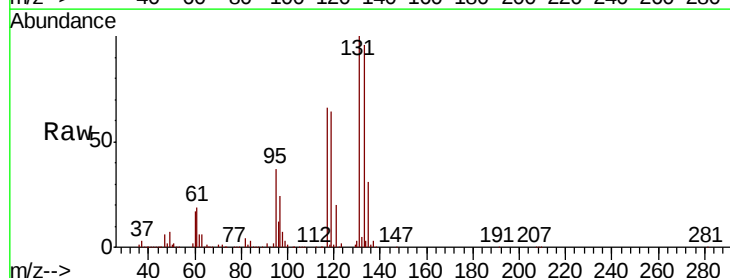
Tgt Ion:131 Resp: 153496

Ion Ratio Lower Upper

131 100

133 95.1 48.3 144.8

119 64.5 32.3 96.9



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

150000

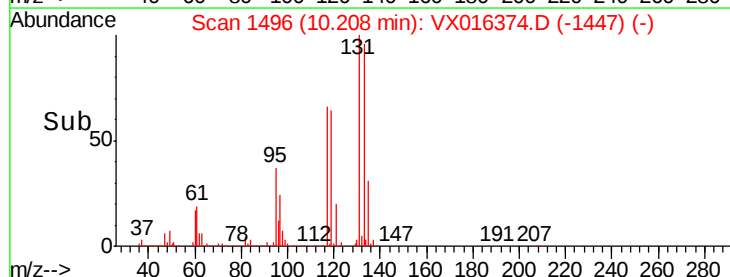
100000

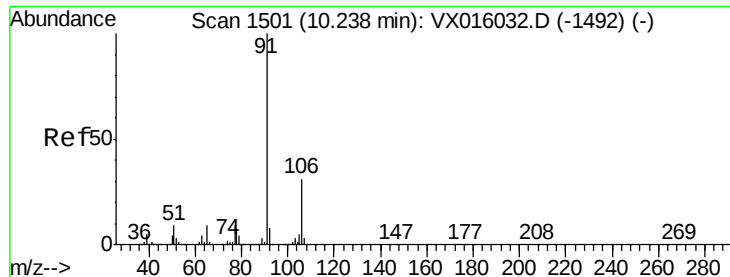
50000

0

10.21

Time--> 10.15 10.20 10.25





#67

Ethyl Benzene

Concen: 47.435 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

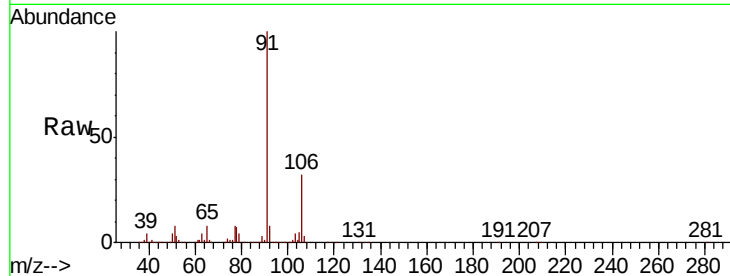
VSTDCCC050EC

Tot Ion: 91 Resp: 680562

Ion Ratio Lower Upper

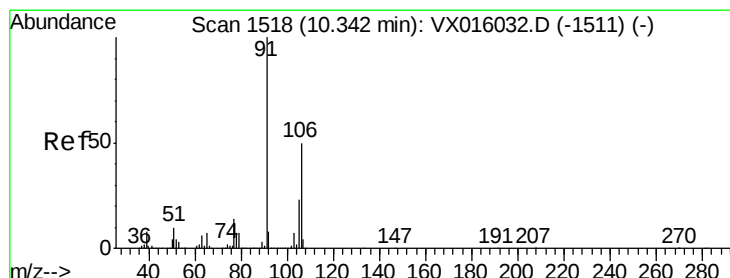
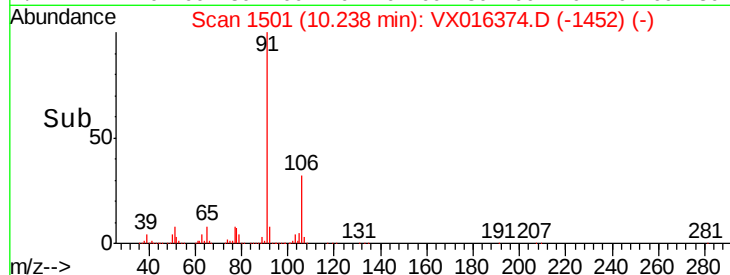
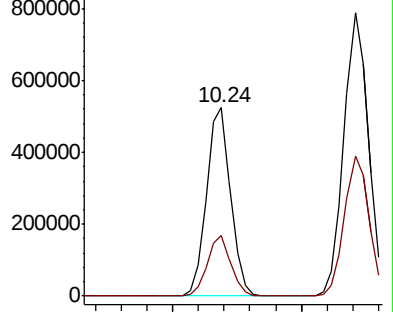
91 100

106 32.2 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 95.844 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016374.D

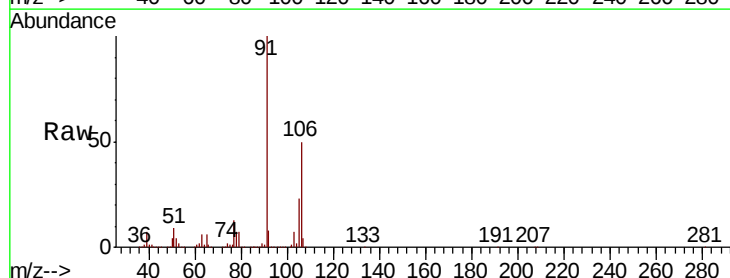
Acq: 20 May 2020 20:31

Tgt Ion: 106 Resp: 515200

Ion Ratio Lower Upper

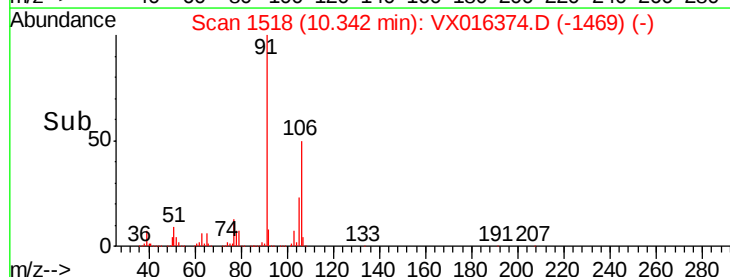
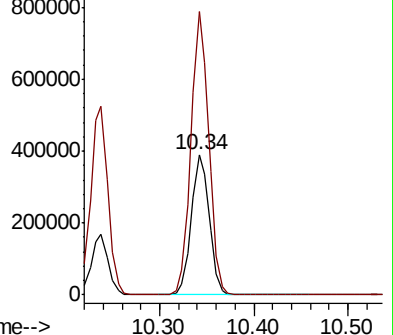
106 100

91 199.6 161.7 242.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

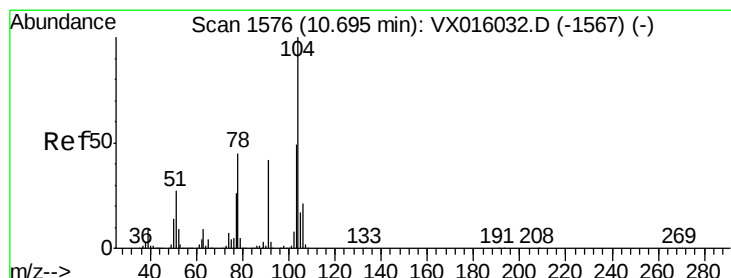
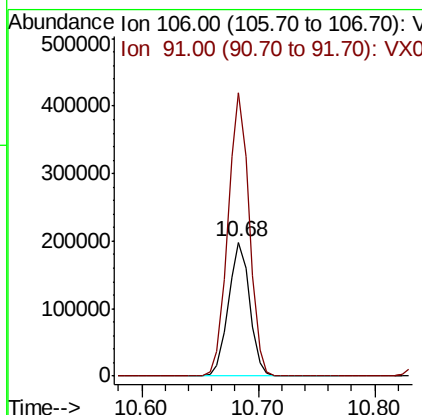
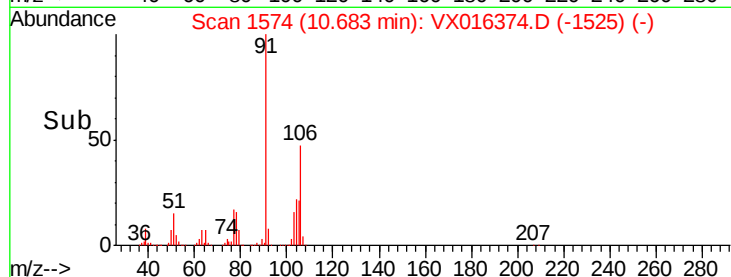
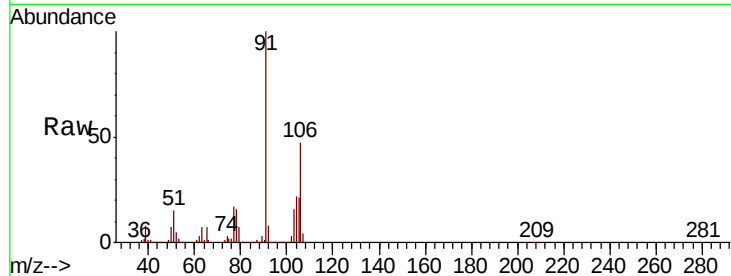




#69  
o-Xylene  
Concen: 48.682 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

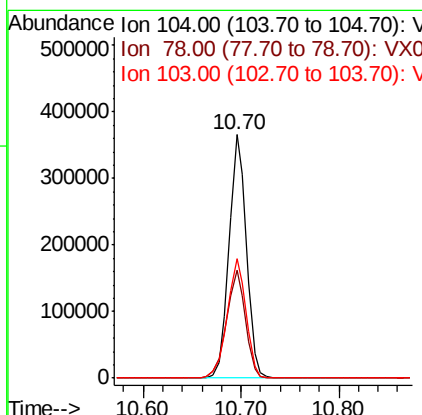
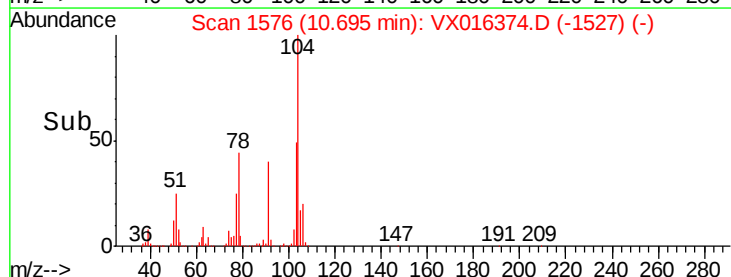
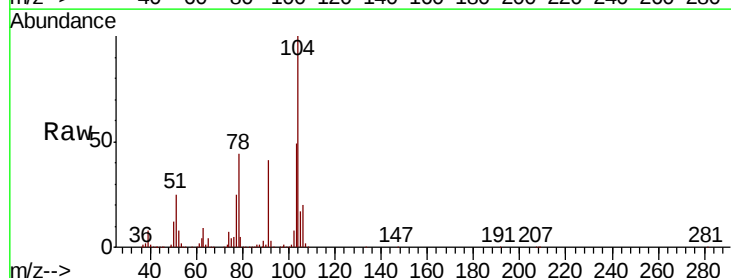
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

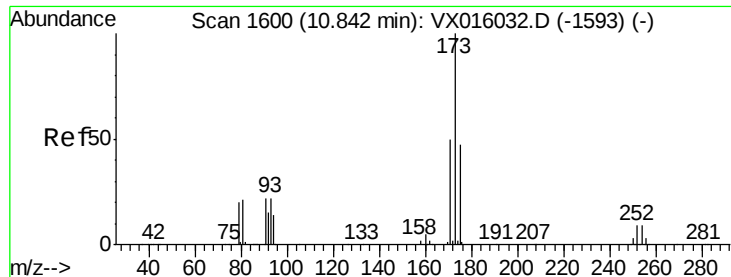
Tot Ion:106 Resp: 251539  
Ion Ratio Lower Upper  
106 100  
91 211.2 107.5 322.6



#70  
Styrene  
Concen: 51.281 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

Tgt Ion:104 Resp: 449523  
Ion Ratio Lower Upper  
104 100  
78 48.6 40.2 60.2  
103 53.3 43.0 64.6





#71

Bromoform

Concen: 53.589 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

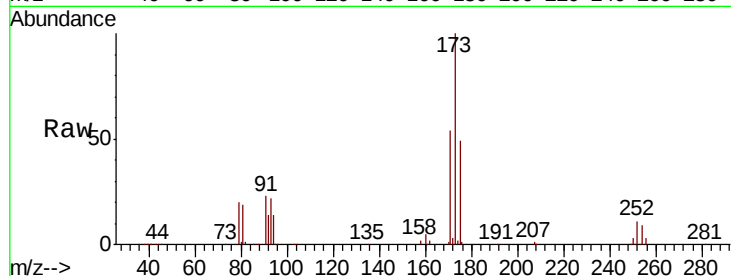
Tot Ion:173 Resp: 129762

Ion Ratio Lower Upper

173 100

175 48.4 24.0 72.0

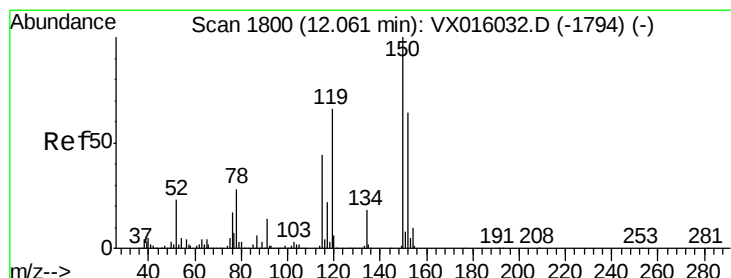
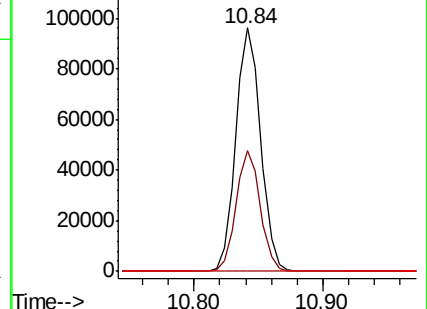
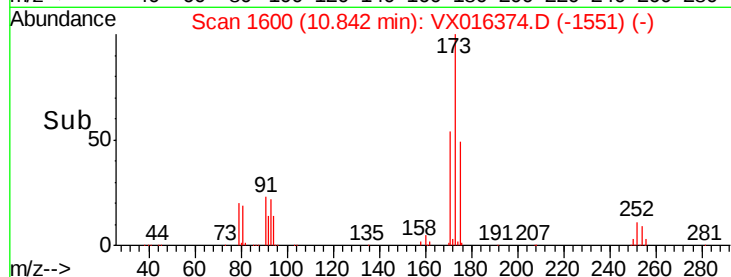
254 0.0 0.1 0.1#



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: VX016374.D

Acq: 20 May 2020 20:31

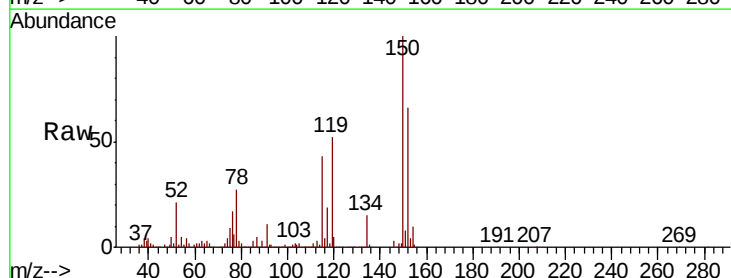
Tgt Ion:152 Resp: 186117

Ion Ratio Lower Upper

152 100

115 75.7 41.3 124.1

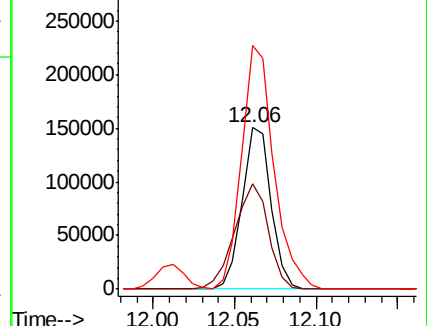
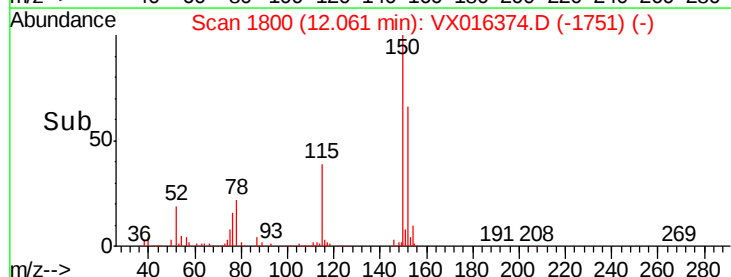
150 168.7 0.0 352.2

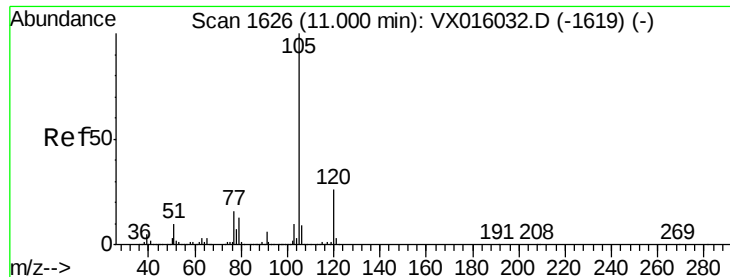


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 45.454 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

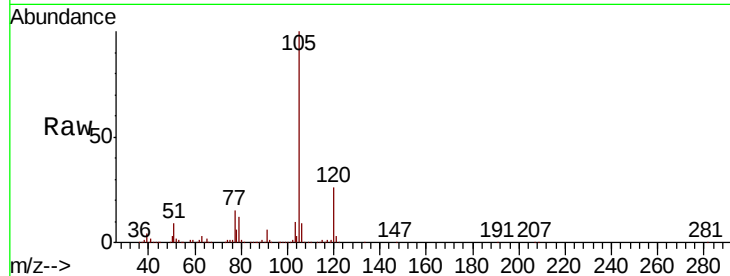
VSTDCCC050EC

Tot Ion: 105 Resp: 615311

Ion Ratio Lower Upper

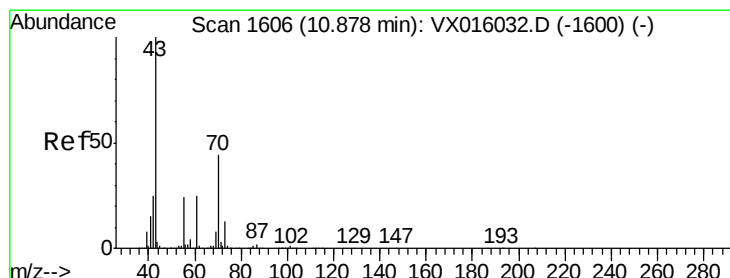
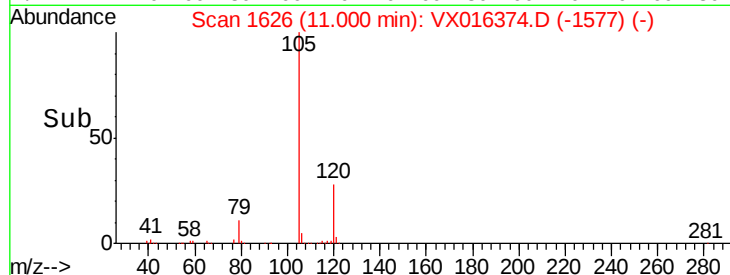
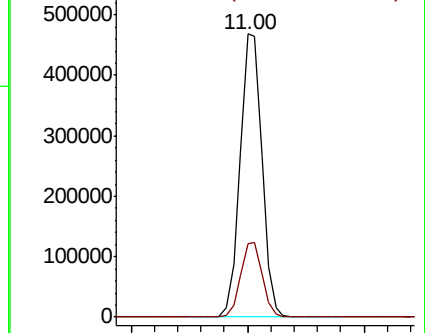
105 100

120 26.2 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 46.459 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Tgt Ion: 43 Resp: 293354

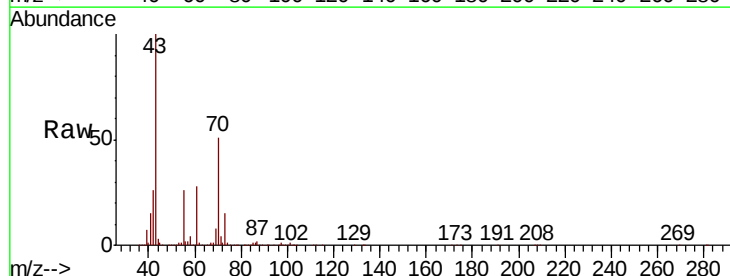
Ion Ratio Lower Upper

43 100

70 49.3 36.5 54.7

55 26.6 19.7 29.5

61 27.5 20.9 31.3

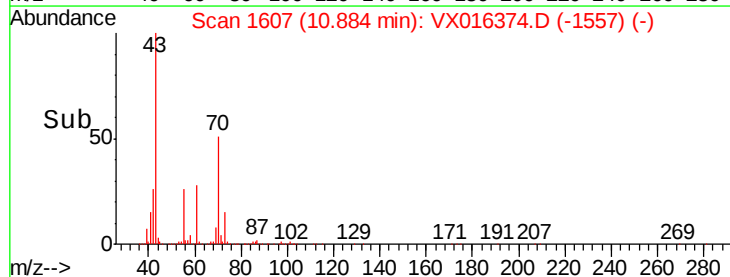
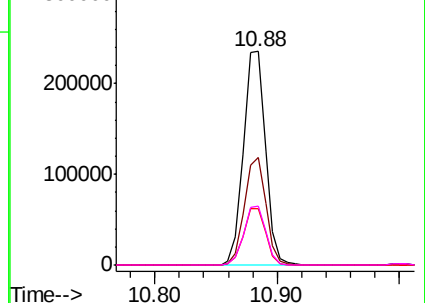


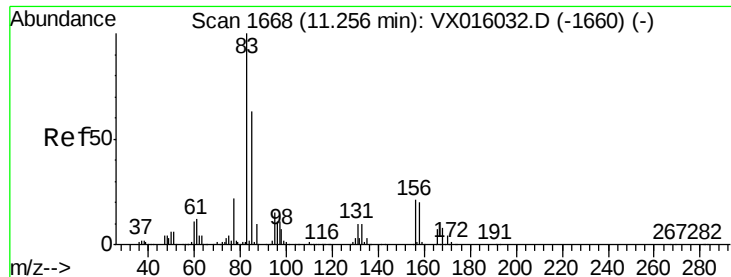
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 70.526 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

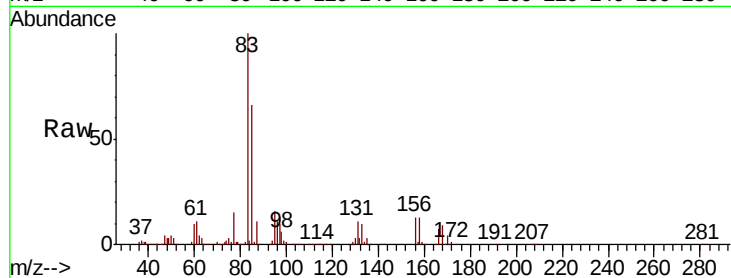
Tot Ion: 83 Resp: 197085

Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.4

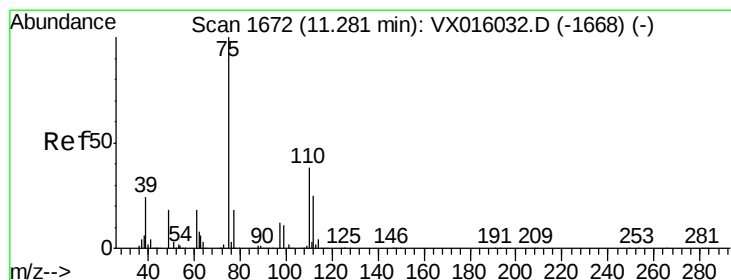
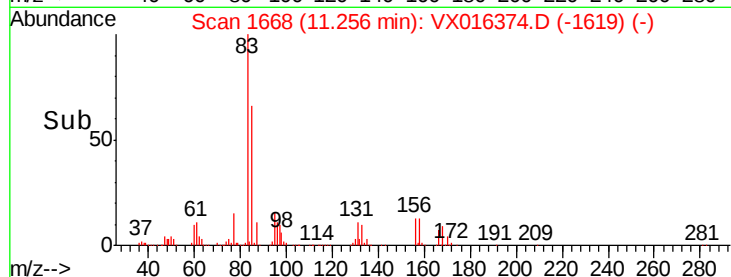
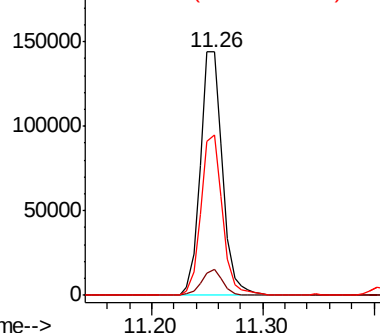
85 64.2 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 67.137 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016374.D

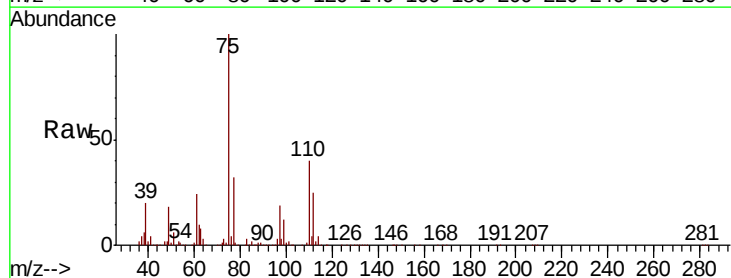
Acq: 20 May 2020 20:31

Tgt Ion: 75 Resp: 283550

Ion Ratio Lower Upper

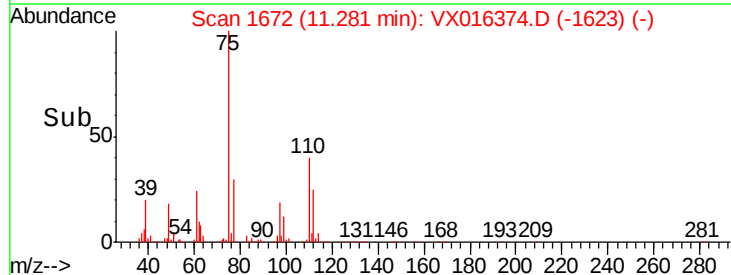
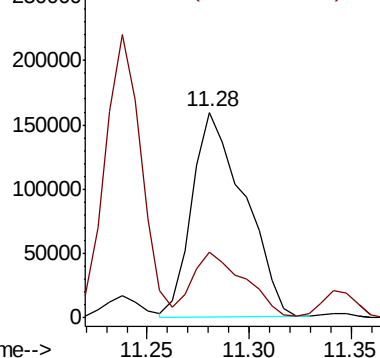
75 100

77 32.2 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 48.686 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

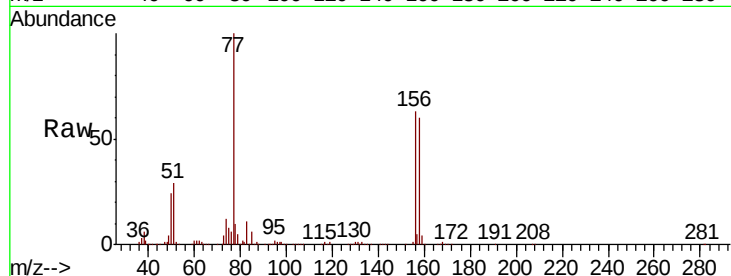
Tot Ion:156 Resp: 170114

Ion Ratio Lower Upper

156 100

77 160.0 80.1 240.3

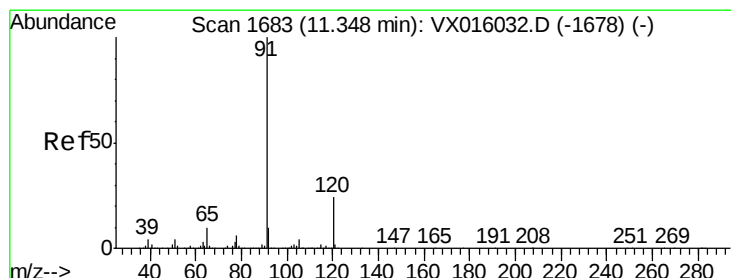
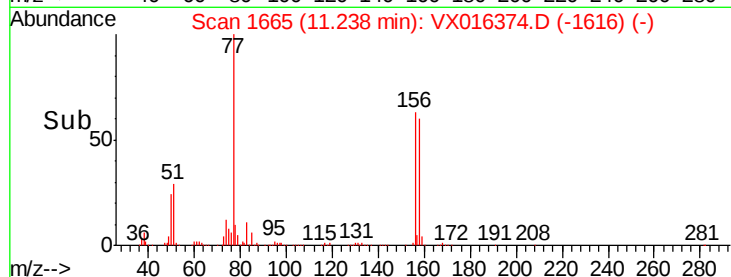
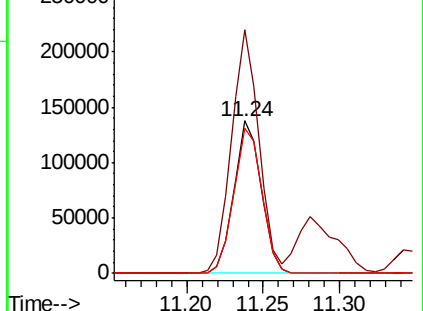
158 98.0 49.4 148.2



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 43.004 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VX016374.D

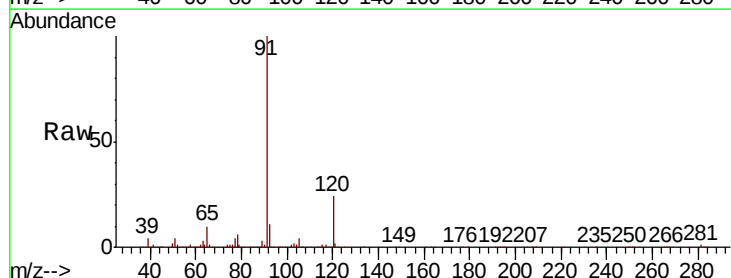
Acq: 20 May 2020 20:31

Tgt Ion: 91 Resp: 677246

Ion Ratio Lower Upper

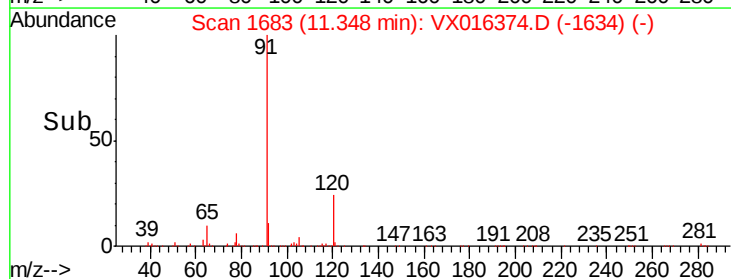
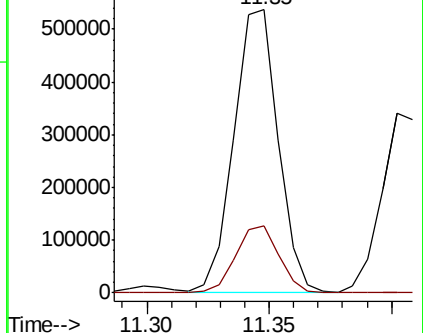
91 100

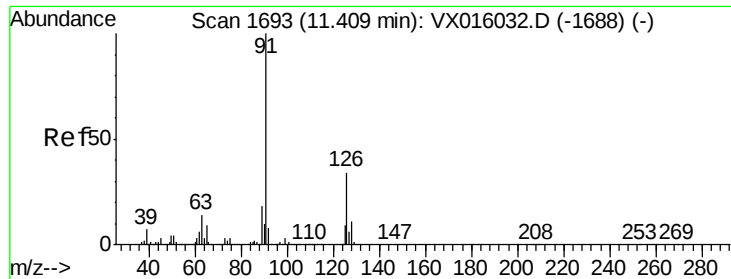
120 23.3 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 47.437 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.01 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

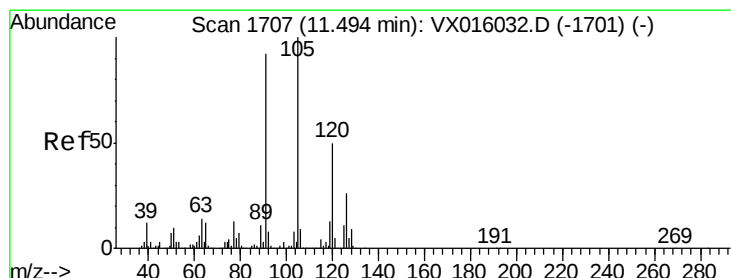
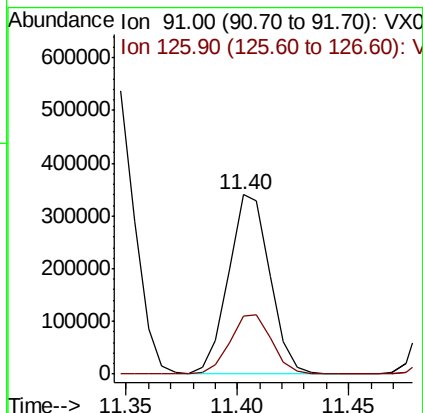
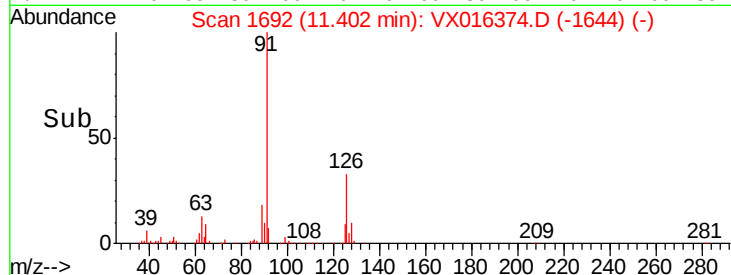
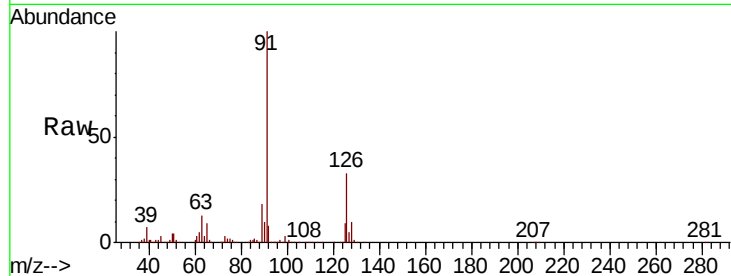
VSTDCCC050EC

Tot Ion: 91 Resp: 440962

Ion Ratio Lower Upper

91 100

126 33.4 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 42.961 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016374.D

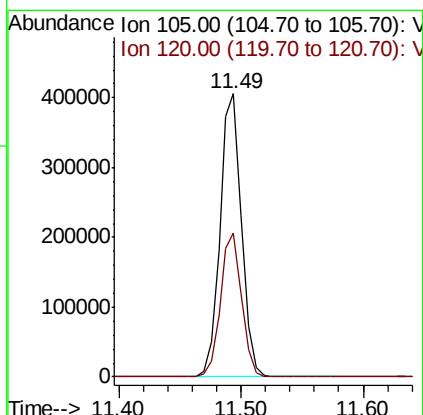
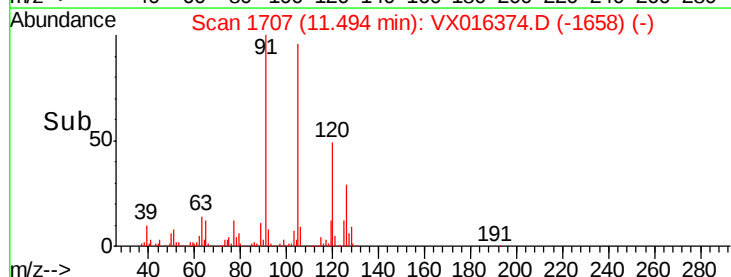
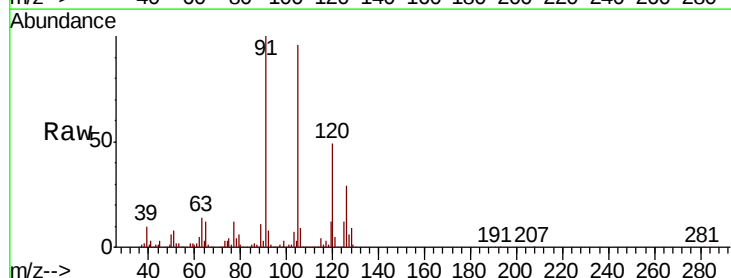
Acq: 20 May 2020 20:31

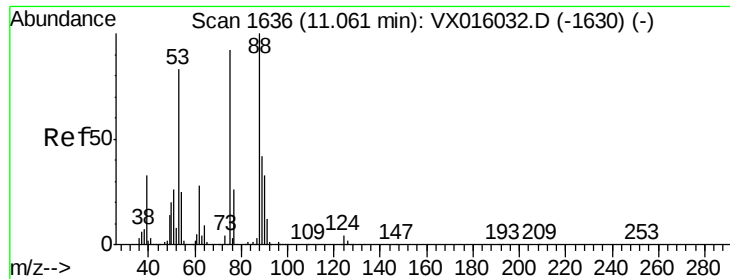
Tgt Ion: 105 Resp: 491032

Ion Ratio Lower Upper

105 100

120 50.2 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 48.374 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

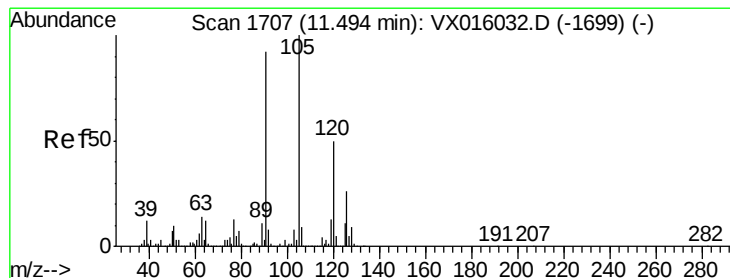
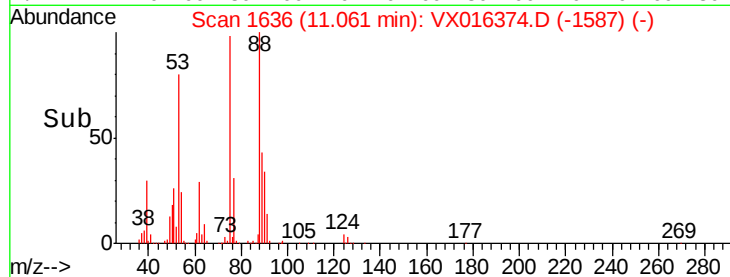
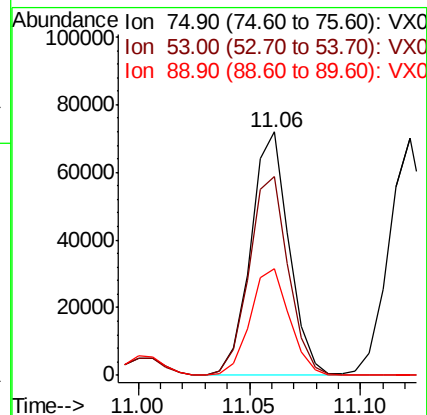
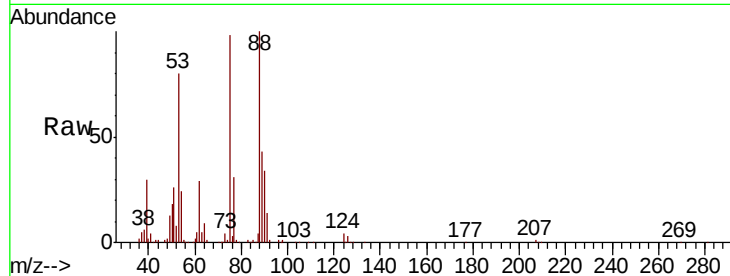
Tot Ion: 75 Resp: 85731

Ion Ratio Lower Upper

75 100

53 84.3 73.1 109.7

89 45.1 36.7 55.1



#82

4-Chlorotoluene

Concen: 47.085 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016374.D

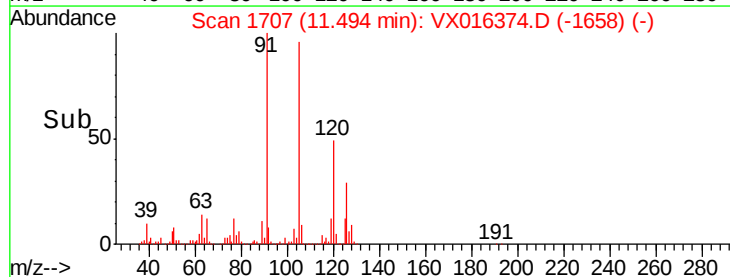
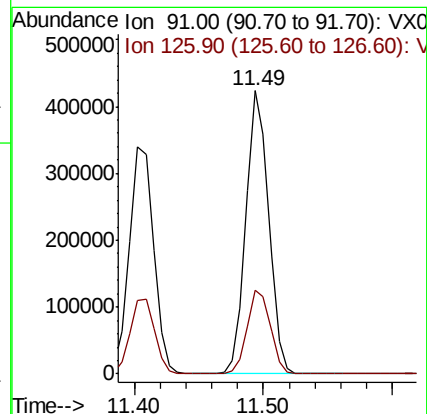
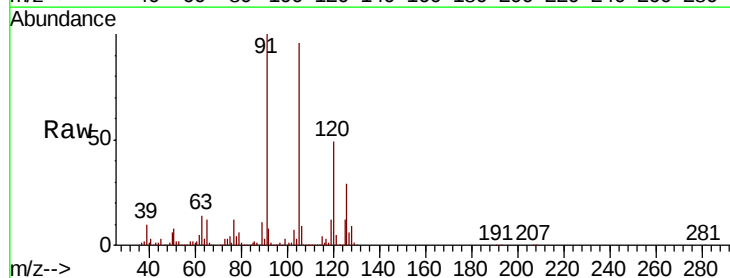
Acq: 20 May 2020 20:31

Tgt Ion: 91 Resp: 516860

Ion Ratio Lower Upper

91 100

126 30.2 14.8 44.3





#83

tert-Butylbenzene

Concen: 42.882 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

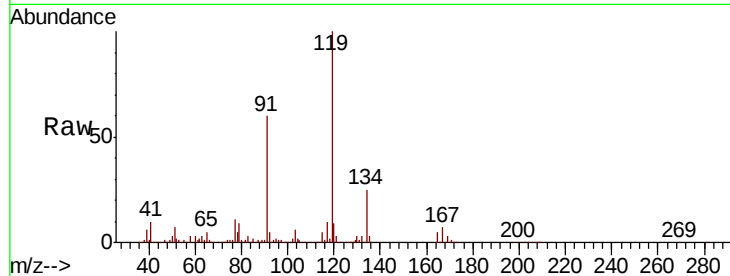
Tot Ion:119 Resp: 422392

Ion Ratio Lower Upper

119 100

91 58.6 32.8 98.4

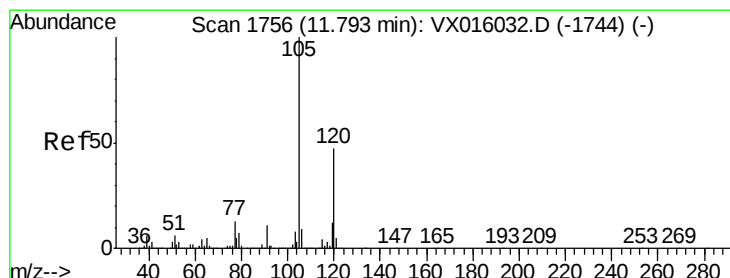
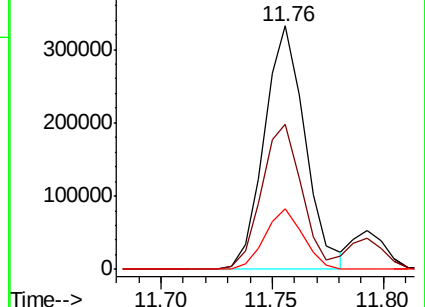
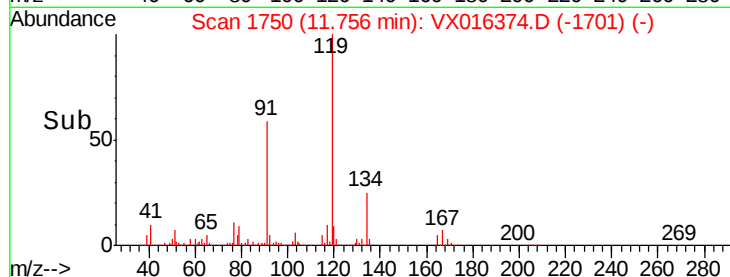
134 23.4 12.4 37.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 44.529 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016374.D

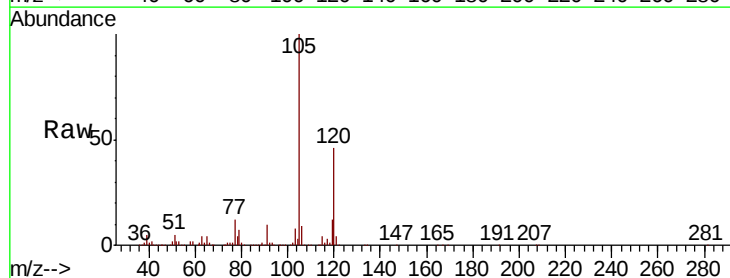
Acq: 20 May 2020 20:31

Tgt Ion:105 Resp: 514553

Ion Ratio Lower Upper

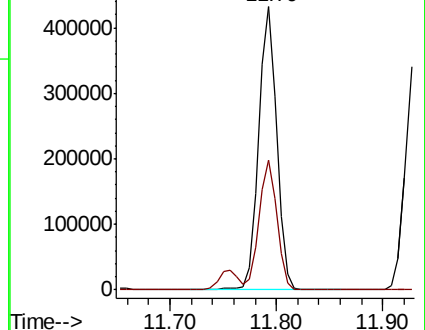
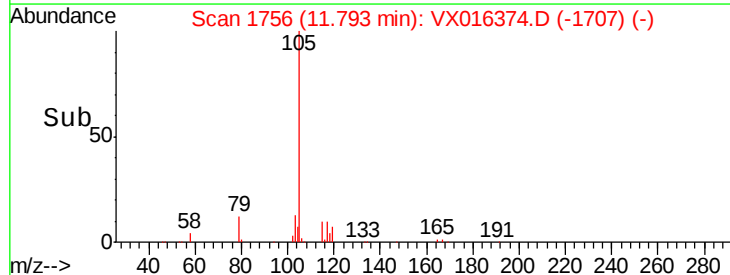
105 100

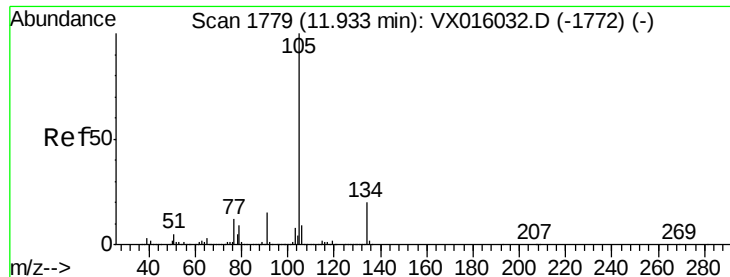
120 45.6 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 35.108 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

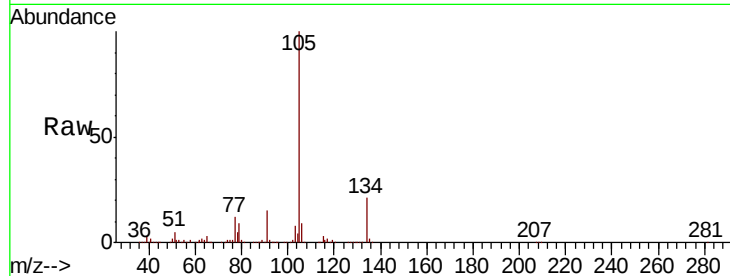
VSTDCCC050EC

Tot Ion:105 Resp: 466923

Ion Ratio Lower Upper

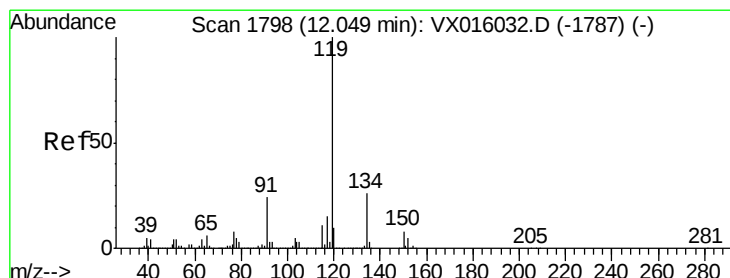
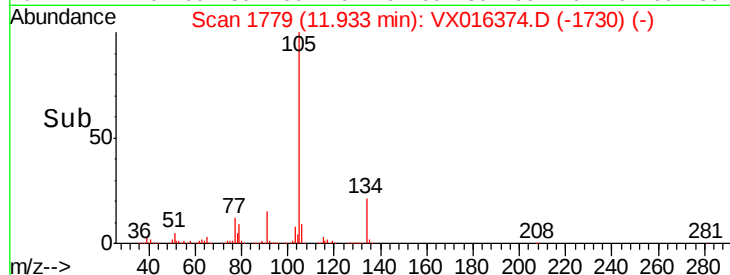
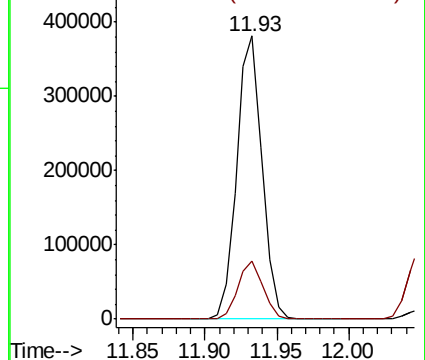
105 100

134 20.3 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 35.950 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

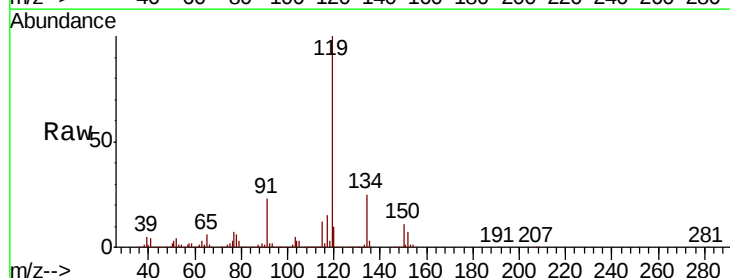
Tgt Ion:119 Resp: 443911

Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

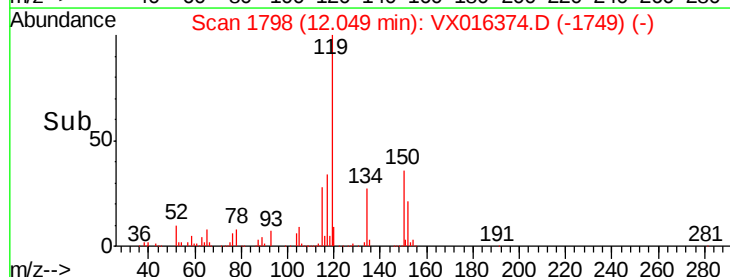
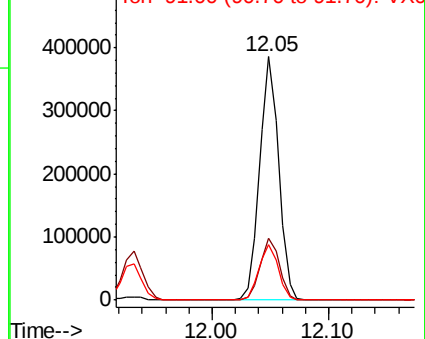
91 23.2 11.8 35.4

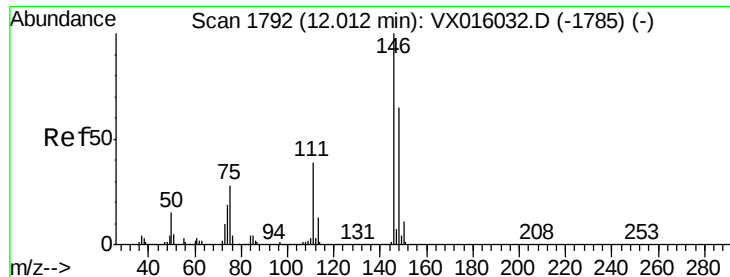


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 46.223 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

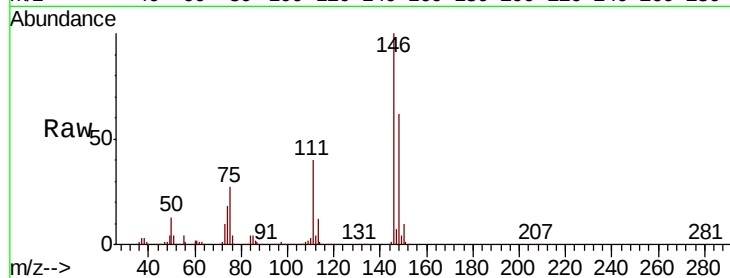
Tot Ion:146 Resp: 289999

Ion Ratio Lower Upper

146 100

111 40.5 20.2 60.6

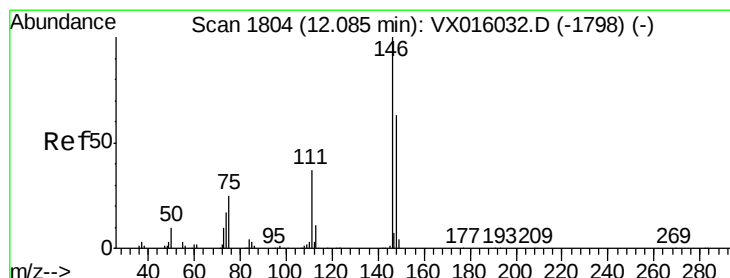
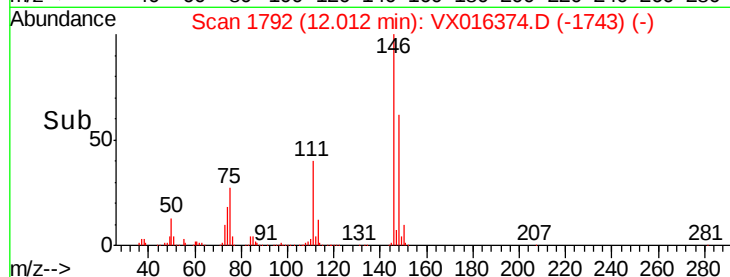
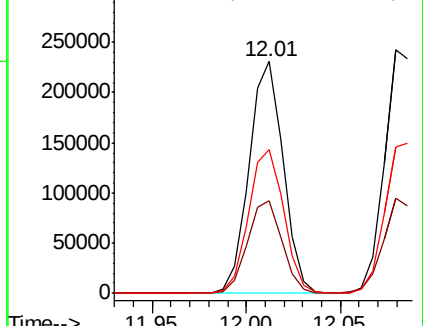
148 63.8 32.1 96.3



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



#88

1,4-Dichlorobenzene

Concen: 46.904 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.01 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

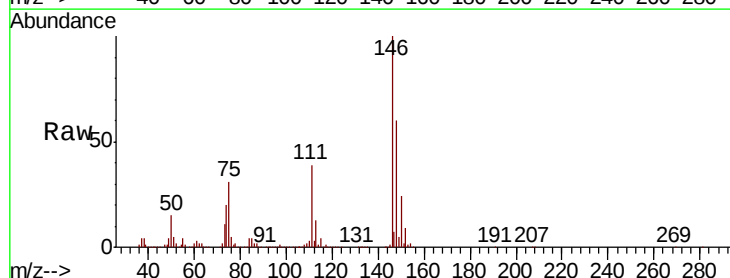
Tgt Ion:146 Resp: 298676

Ion Ratio Lower Upper

146 100

111 39.3 19.6 58.7

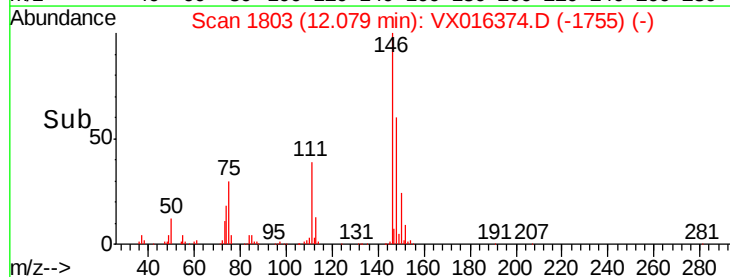
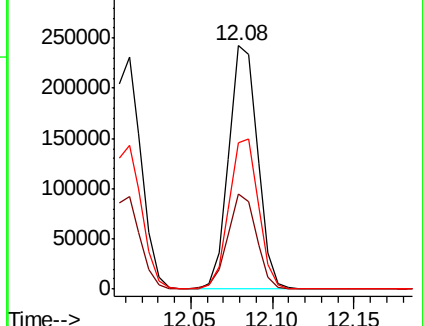
148 62.9 31.8 95.3

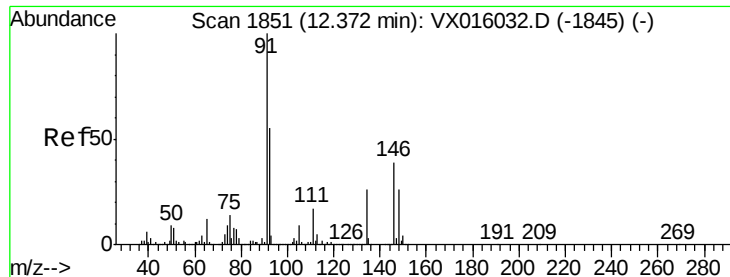


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

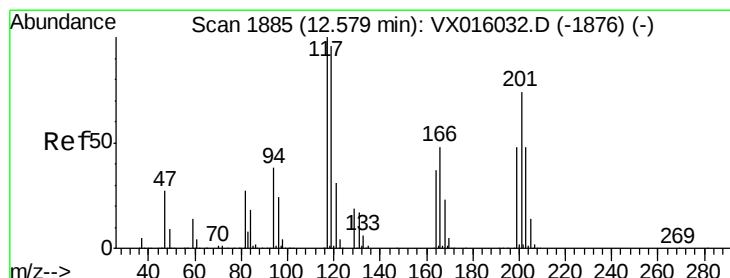
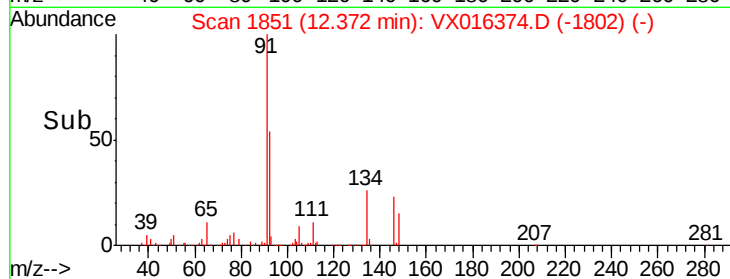
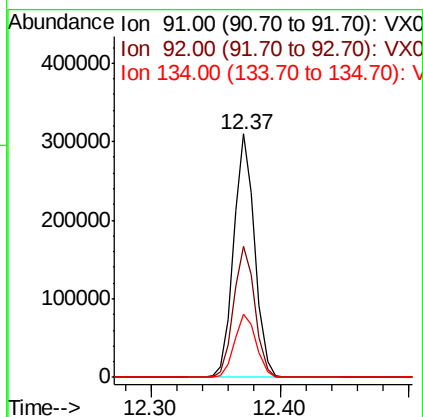
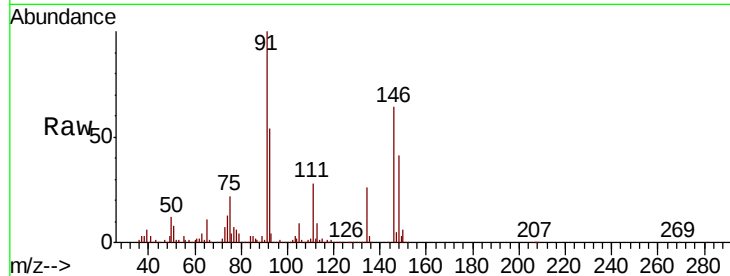




#89  
n-Butylbenzene  
Concen: 31.242 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

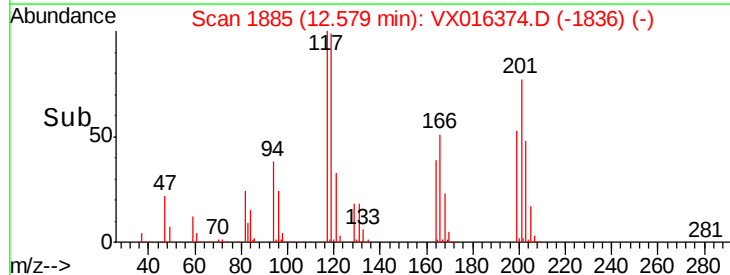
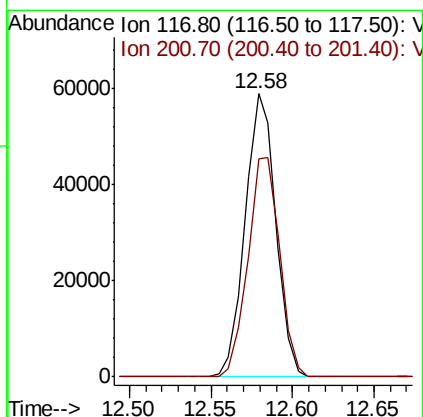
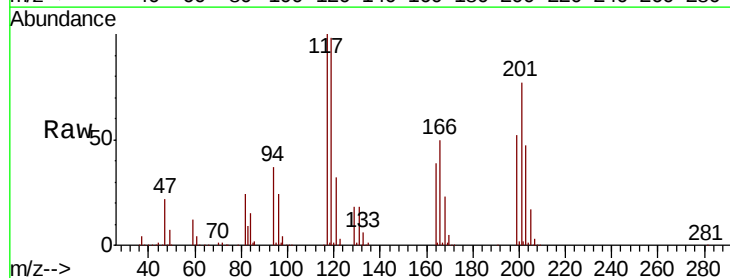
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

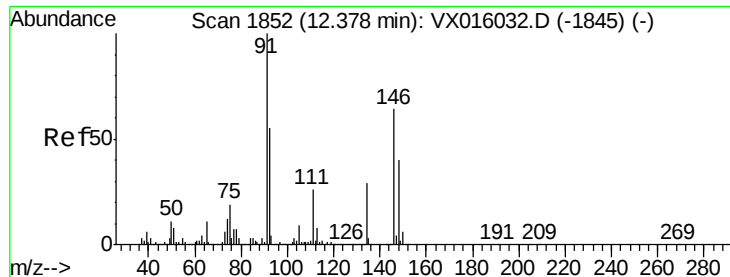
Tot Ion: 91 Resp: 352427  
Ion Ratio Lower Upper  
91 100  
92 54.8 27.6 82.7  
134 26.7 13.4 40.1



#90  
Hexachloroethane  
Concen: 36.393 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

Tgt Ion: 117 Resp: 77177  
Ion Ratio Lower Upper  
117 100  
201 80.6 39.8 119.3





#91

1,2-Dichlorobenzene

Concen: 47.538 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

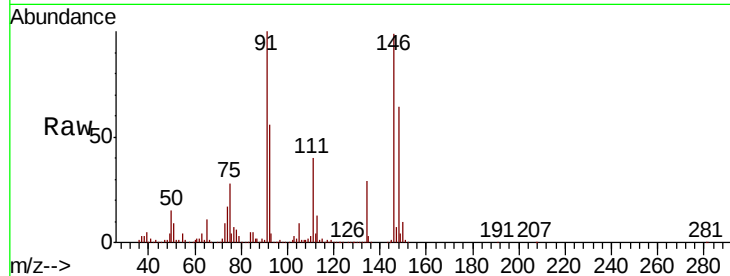
Tot Ion:146 Resp: 287184

Ion Ratio Lower Upper

146 100

111 41.4 21.1 63.1

148 64.0 32.4 97.0

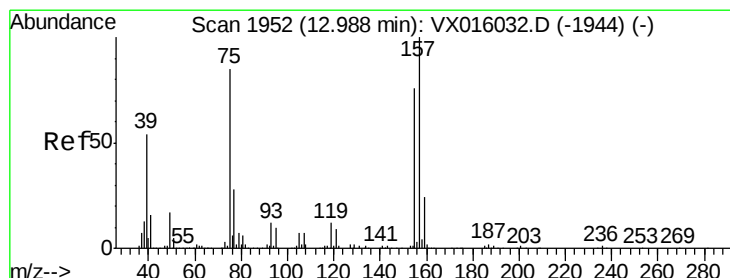
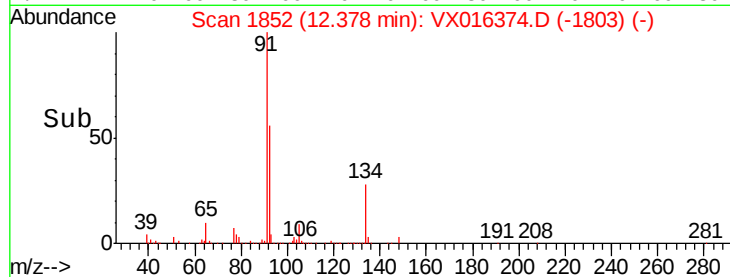
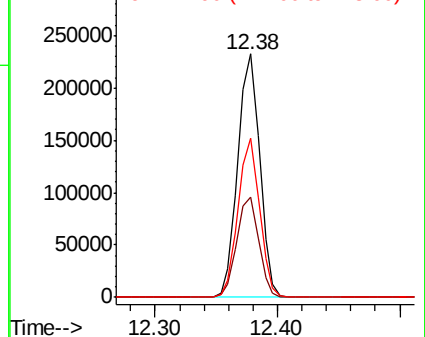


Abundance

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: 48.055 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.01 min

Lab File: VX016374.D

Acq: 20 May 2020 20:31

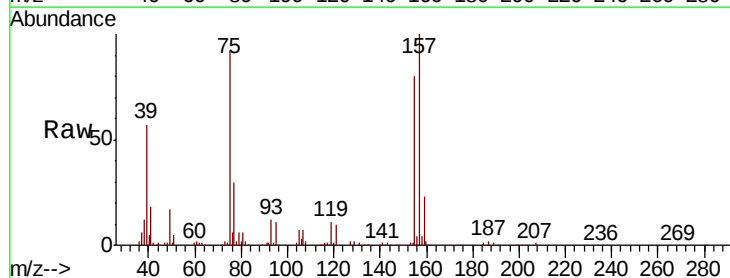
Tgt Ion: 75 Resp: 53491

Ion Ratio Lower Upper

75 100

155 91.4 42.5 127.5

157 115.9 55.3 165.8

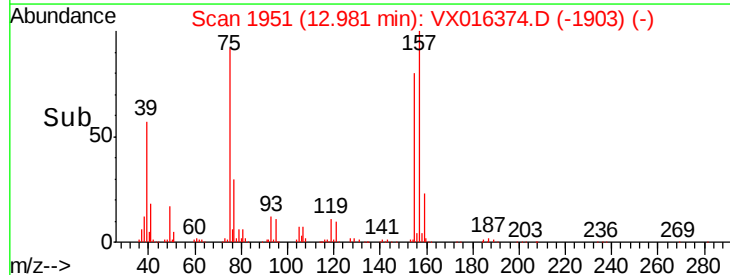
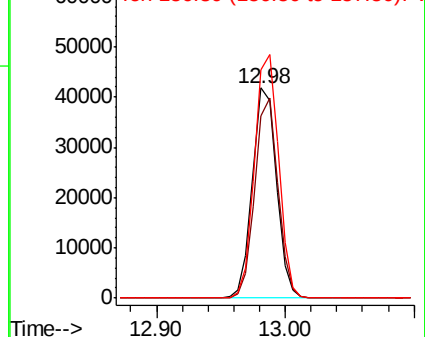


Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

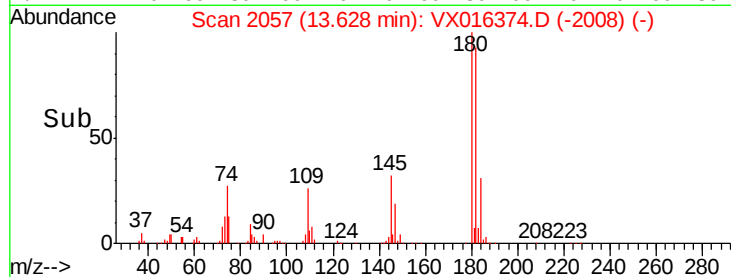
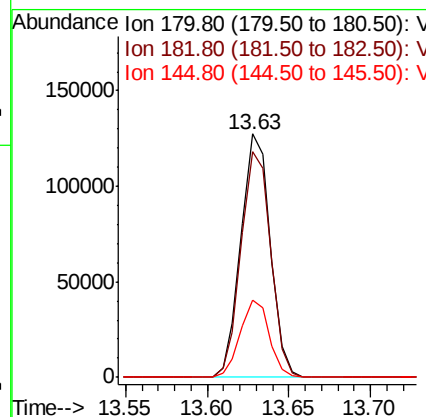
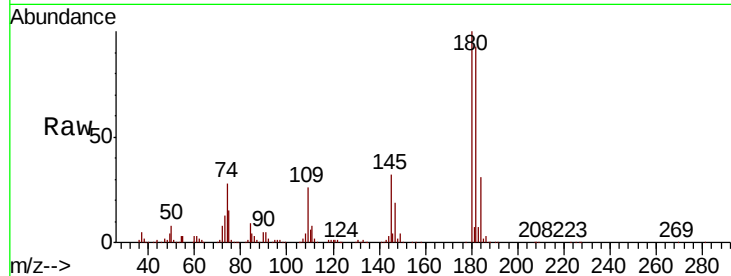




#93  
 1,2,4-Trichlorobenzene  
 Concen: 35.870 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX016374.D  
 Acq: 20 May 2020 20:31

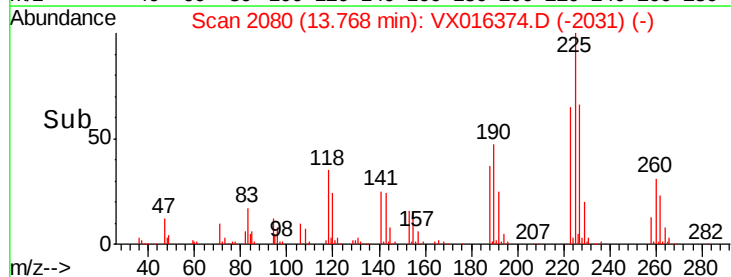
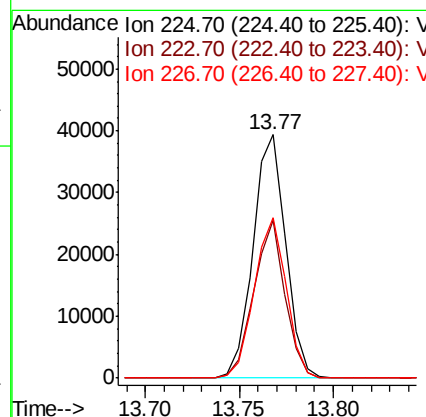
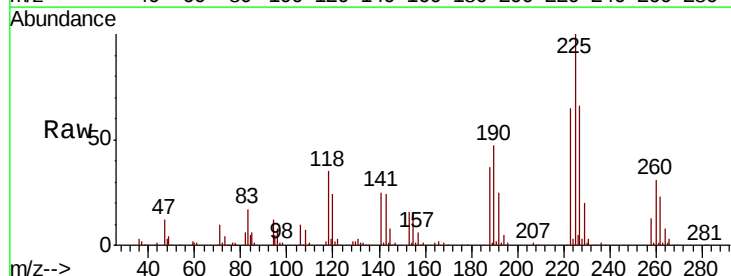
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

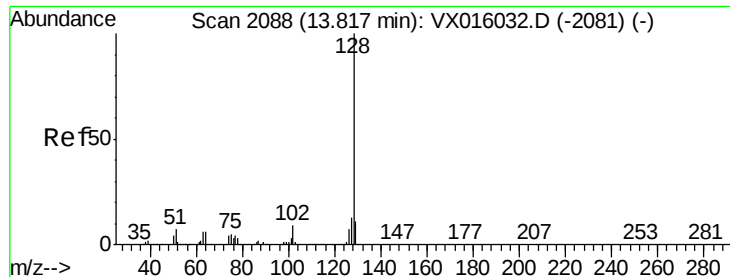
Tot Ion:180 Resp: 160431  
 Ion Ratio Lower Upper  
 180 100  
 182 94.0 48.7 146.1  
 145 31.4 15.7 47.1



#94  
 Hexachlorobutadiene  
 Concen: 24.720 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. 0.00 min  
 Lab File: VX016374.D  
 Acq: 20 May 2020 20:31

Tgt Ion:225 Resp: 47094  
 Ion Ratio Lower Upper  
 225 100  
 223 62.1 32.3 96.9  
 227 64.9 31.8 95.4

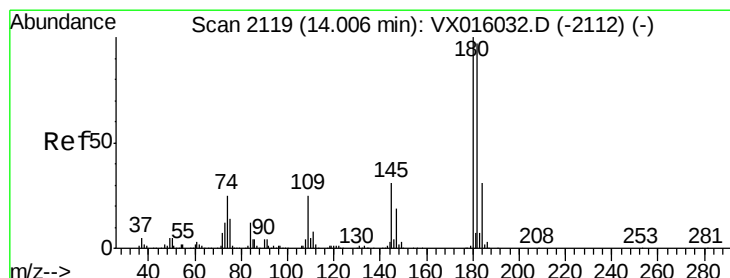
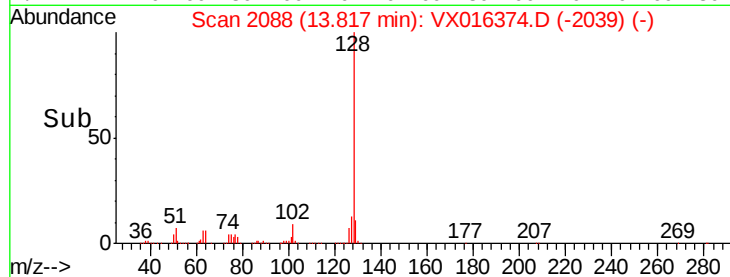
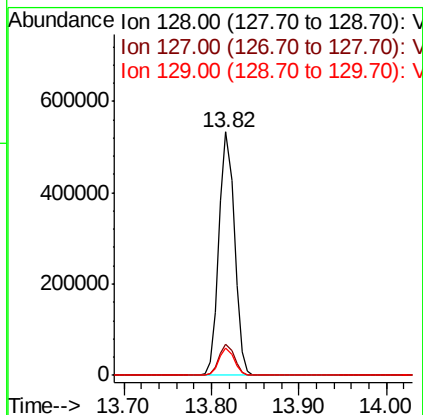
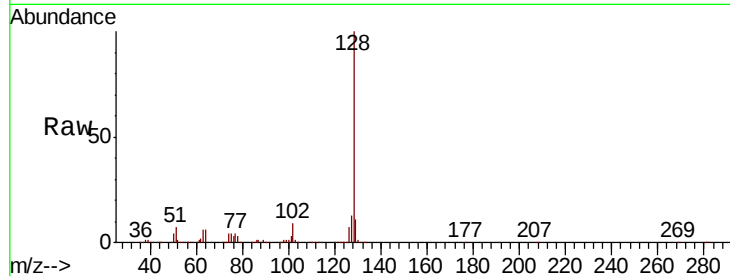




#95  
Naphthalene  
Concen: 44.949 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion:128 Resp: 650970  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.4  
129 11.0 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 36.565 ug/l  
RT: 14.01 min Scan# 2119  
Delta R.T. -0.00 min  
Lab File: VX016374.D  
Acq: 20 May 2020 20:31

Tgt Ion:180 Resp: 159830  
Ion Ratio Lower Upper  
180 100  
182 95.6 48.4 145.0  
145 32.3 16.4 49.1

