

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042820\  
 Data File : VX015965.D  
 Acq On : 28 Apr 2020 16:31  
 Operator : JC/SP  
 Sample : VSTDICC100  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Apr 28 17:23:05 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042820W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 28 17:15:34 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 244589   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.84  | 114  | 396193   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 370336   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 196123   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |        |         |      |
|---------------------------|--------|-----|----------|--------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.04   | 65  | 337172   | 105.43 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 210.86% |      |
| 35) Dibromofluoromethane  | 5.47   | 113 | 261890   | 105.97 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 211.94% |      |
| 50) Toluene-d8            | 8.70   | 98  | 973369   | 105.34 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 210.68% |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 388033   | 107.06 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 214.12% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 245263  | 112.059 | ug/l | 98     |
| 3) Chloromethane              | 1.31 | 50  | 281249  | 106.029 | ug/l | 98     |
| 4) Vinyl Chloride             | 1.39 | 62  | 325209  | 107.956 | ug/l | 99     |
| 5) Bromomethane               | 1.62 | 94  | 193923  | 95.890  | ug/l | 99     |
| 6) Chloroethane               | 1.70 | 64  | 209214  | 104.409 | ug/l | 99     |
| 7) Trichlorofluoromethane     | 1.91 | 101 | 492814  | 108.234 | ug/l | 100    |
| 8) Diethyl Ether              | 2.17 | 74  | 199467  | 104.934 | ug/l | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 240889  | 106.136 | ug/l | 99     |
| 10) Methyl Iodide             | 2.49 | 142 | 363750  | 114.889 | ug/l | 100    |
| 11) Tert butyl alcohol        | 3.03 | 59  | 425851  | 548.588 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.35 | 96  | 248412  | 106.152 | ug/l | 97     |
| 13) Acrolein                  | 2.27 | 56  | 103140  | 528.697 | ug/l | 98     |
| 14) Allyl chloride            | 2.70 | 41  | 461261  | 109.311 | ug/l | 100    |
| 15) Acrylonitrile             | 3.12 | 53  | 842349  | 547.269 | ug/l | 99     |
| 16) Acetone                   | 2.42 | 43  | 733175  | 536.148 | ug/l | 98     |
| 17) Carbon Disulfide          | 2.54 | 76  | 725891  | 96.845  | ug/l | 99     |
| 18) Methyl Acetate            | 2.75 | 43  | 418882  | 107.944 | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 929356  | 109.802 | ug/l | 100    |
| 20) Methylene Chloride        | 2.83 | 84  | 280964  | 103.789 | ug/l | 98     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 277767  | 105.321 | ug/l | 98     |
| 22) Diisopropyl ether         | 3.82 | 45  | 915536  | 110.359 | ug/l | 98     |
| 23) Vinyl Acetate             | 3.79 | 43  | 4065403 | 564.129 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 504838  | 109.240 | ug/l | 99     |
| 25) 2-Butanone                | 4.64 | 43  | 1220912 | 550.956 | ug/l | 98     |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 457997  | 108.389 | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 4.57 | 96  | 318239  | 106.333 | ug/l | 98     |
| 28) Bromochloromethane        | 4.98 | 49  | 232595  | 104.007 | ug/l | 99     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 794493  | 547.073 | ug/l | 100    |
| 30) Chloroform                | 5.18 | 83  | 520902  | 108.396 | ug/l | 98     |
| 31) Cyclohexane               | 5.55 | 56  | 447257  | 108.710 | ug/l | 98     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 483161  | 109.199 | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 390221  | 103.411 | ug/l | 99     |
| 37) Ethyl Acetate             | 4.80 | 43  | 469839  | 108.584 | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.76 | 117 | 431619  | 108.292 | ug/l | 97     |

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Apr 28 17:23:05 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042820W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 28 17:15:34 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 463563   | 106.204  | ug/l   | 99       |
| 40) Benzene                    | 6.12  | 78   | 1139098  | 105.797  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.01  | 41   | 255849   | 110.465  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.17  | 62   | 437555   | 104.884  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.42  | 43   | 778179   | 108.605  | ug/l   | 100      |
| 44) Trichloroethene            | 7.19  | 130  | 385534   | 99.343   | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 295398   | 106.159  | ug/l   | 100      |
| 46) Dibromomethane             | 7.64  | 93   | 211829   | 107.134  | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.88  | 83   | 434126   | 110.489  | ug/l   | 98       |
| 48) Methyl methacrylate        | 7.75  | 41   | 368799   | 111.480  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.72  | 88   | 167383   | 2150.751 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 2429607  | 559.021  | ug/l   | 100      |
| 52) Toluene                    | 8.77  | 92   | 736675   | 107.789  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 507579   | 108.873  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 515683   | 107.547  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 297395   | 108.886  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 506159   | 113.972  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 508737   | 108.410  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 1275240  | 555.666  | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.48  | 43   | 1896351  | 558.313  | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.57  | 129  | 348754   | 114.085  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 9.66  | 107  | 327559   | 110.598  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 459725   | 104.642  | ug/l   | 97       |
| 65) Chlorobenzene              | 10.12 | 112  | 805432   | 106.782  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 312145   | 109.493  | ug/l   | 98       |
| 67) Ethyl Benzene              | 10.24 | 91   | 1436329  | 106.928  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.34 | 106  | 1097292  | 215.279  | ug/l   | 99       |
| 69) o-Xylene                   | 10.68 | 106  | 533704   | 110.285  | ug/l   | 99       |
| 70) Styrene                    | 10.70 | 104  | 937843   | 112.944  | ug/l   | 100      |
| 71) Bromoform                  | 10.84 | 173  | 272202   | 117.862  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.01 | 105  | 1433138  | 107.417  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 704963   | 109.557  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 332960   | 128.744  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 606769   | 118.136  | ug/l   | 82       |
| 77) Bromobenzene               | 11.24 | 156  | 372276   | 108.400  | ug/l   | 100      |
| 78) n-propylbenzene            | 11.35 | 91   | 1658626  | 108.068  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.41 | 91   | 974954   | 106.617  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 1240943  | 110.416  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 195311   | 112.154  | ug/l   | 97       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 1185970  | 108.436  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 1074698  | 110.902  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 1255137  | 110.965  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 1446260  | 110.774  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 1339462  | 109.530  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 658766   | 105.188  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.09 | 146  | 664433   | 104.975  | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.37 | 91   | 1226873  | 111.031  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.58 | 117  | 251021   | 116.173  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 635733   | 106.155  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 119035   | 108.067  | ug/l   | 99       |

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Sample : VSTDICC100  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 6 Sample Multiplier: 1

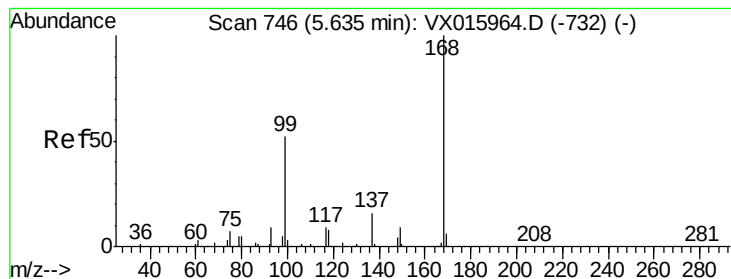
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Apr 28 17:23:05 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042820W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 28 17:15:34 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|----------------------------|-------|------|----------|---------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 472111   | 105.032 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 210762   | 104.946 | ug/l  | 97       |
| 95) Naphthalene            | 13.82 | 128  | 1551651  | 109.449 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 457703   | 105.750 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

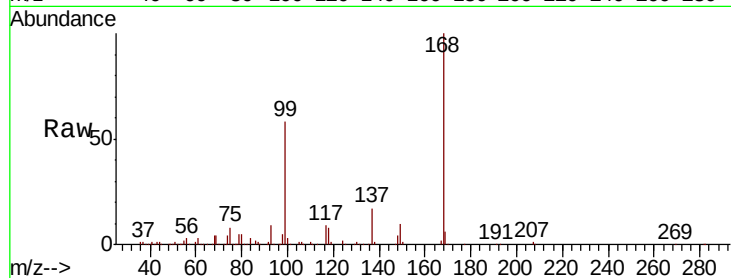
ClientSampled :

Tot Ion:168 Resp: 244589

Ion Ratio Lower Upper

168 100

99 58.1 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

100000

80000

60000

40000

20000

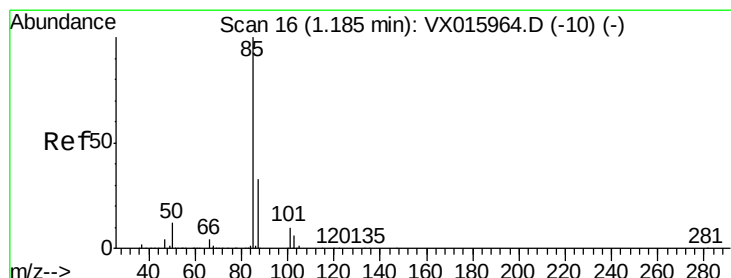
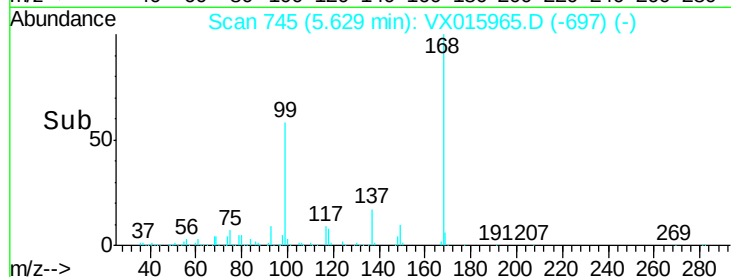
0

5.50

5.60

5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 112.059 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.01 min

Lab File: VX015965.D

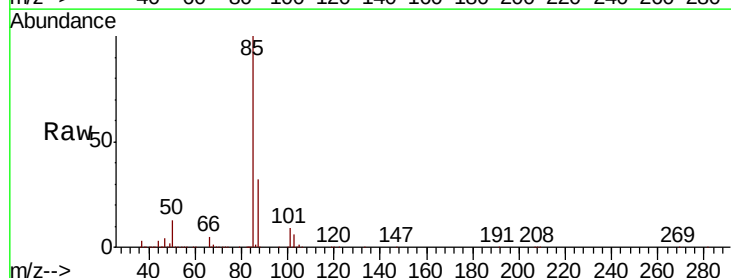
Acq: 28 Apr 2020 16:31

Tgt Ion: 85 Resp: 245263

Ion Ratio Lower Upper

85 100

87 32.3 16.7 50.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

300000

250000

200000

150000

100000

50000

0

1.10

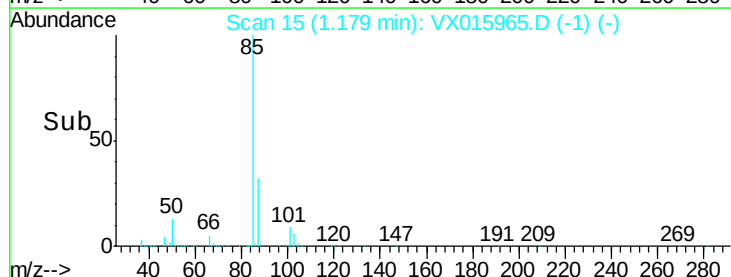
1.15

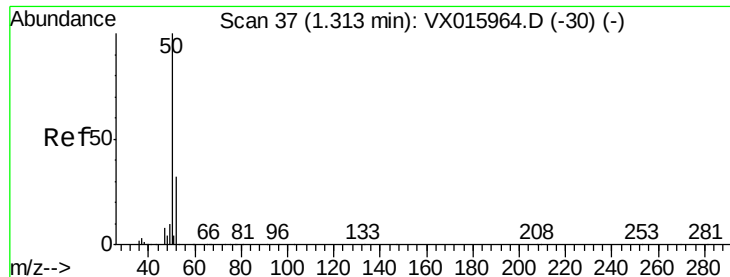
1.20

1.25

1.30

Time-->





#3

Chloromethane

Concen: 106.029 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

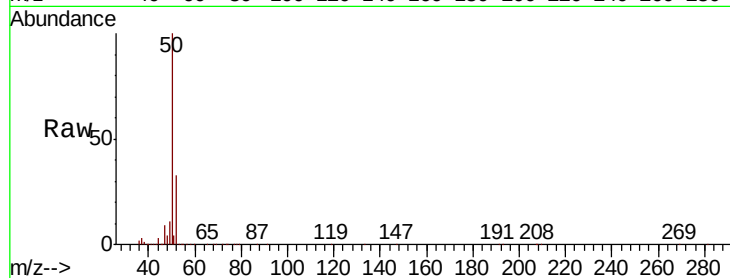
ClientSampleId :

Tot Ion: 50 Resp: 281249

Ion Ratio Lower Upper

50 100

52 33.2 25.5 38.3



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

300000

250000

200000

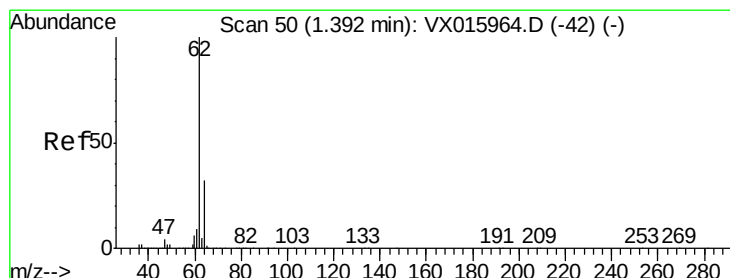
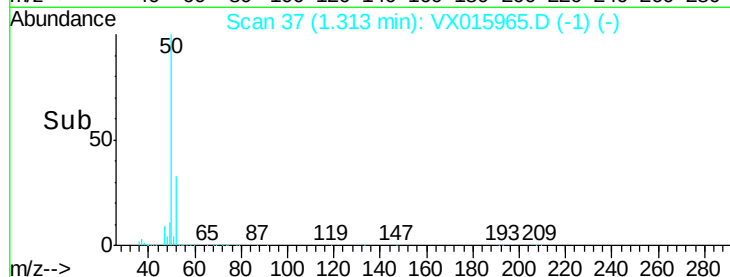
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 107.956 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX015965.D

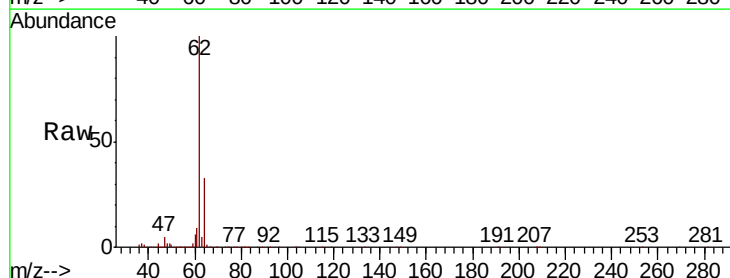
Acq: 28 Apr 2020 16:31

Tgt Ion: 62 Resp: 325209

Ion Ratio Lower Upper

62 100

64 32.6 25.8 38.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

400000

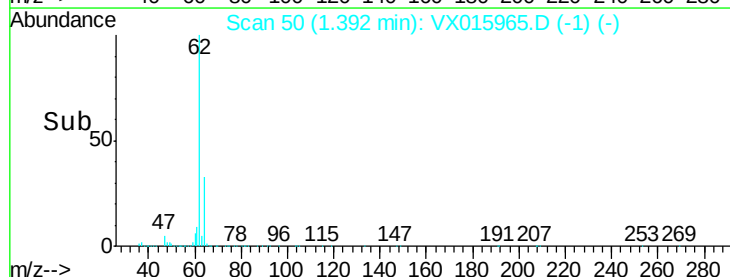
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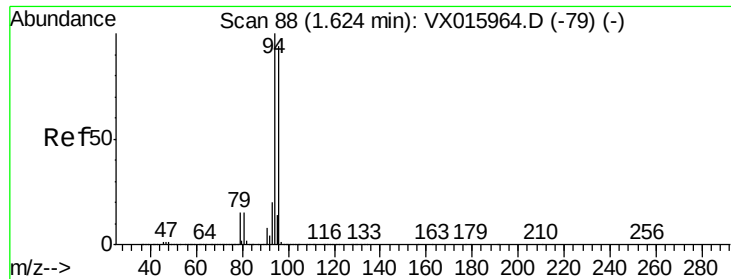
200000

100000

0

Time-->





#5

Bromomethane

Concen: 95.890 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.01 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

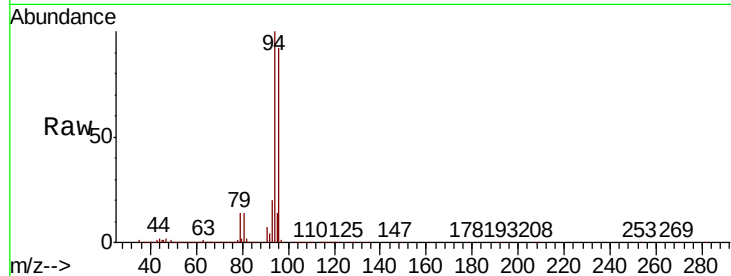
ClientSampleId :

Tot Ion: 94 Resp: 193923

Ion Ratio Lower Upper

94 100

96 92.4 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

200000

150000

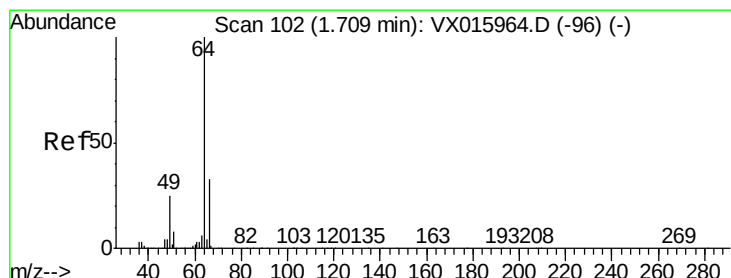
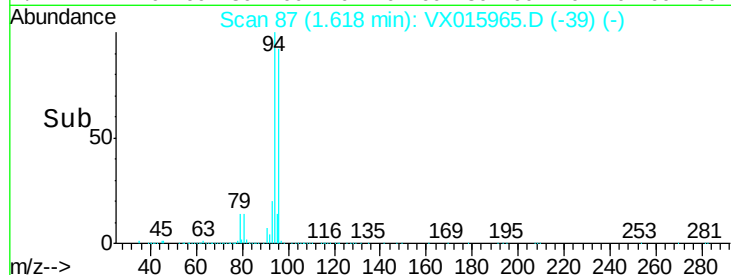
100000

50000

0

Time-->

1.55 1.60 1.65 1.70



#6

Chloroethane

Concen: 104.409 ug/l

RT: 1.70 min Scan# 100

Delta R.T. -0.01 min

Lab File: VX015965.D

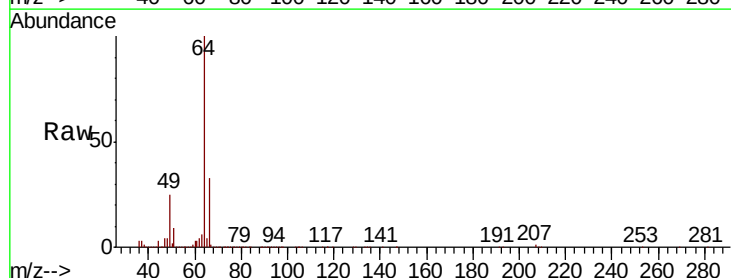
Acq: 28 Apr 2020 16:31

Tgt Ion: 64 Resp: 209214

Ion Ratio Lower Upper

64 100

66 33.3 26.2 39.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

200000

150000

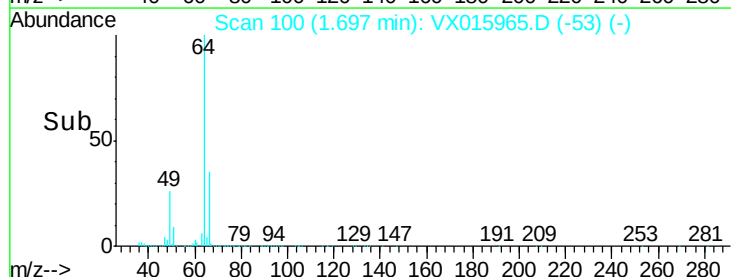
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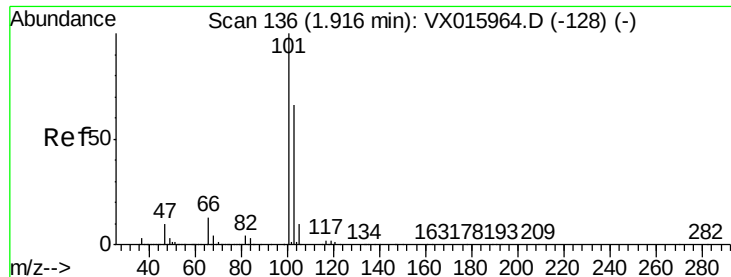
50000

0

Time-->

1.65 1.70 1.75



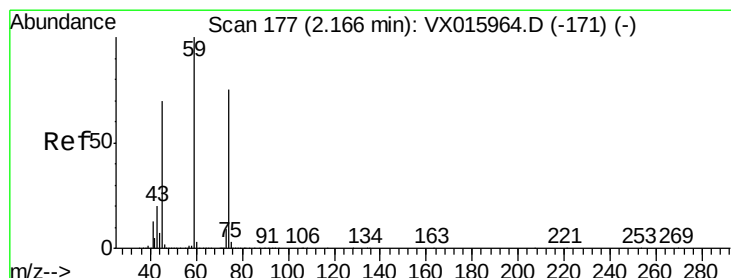
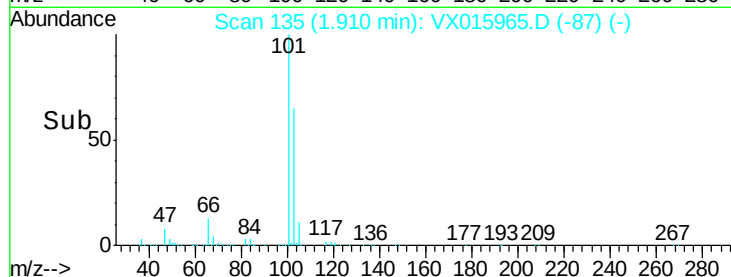
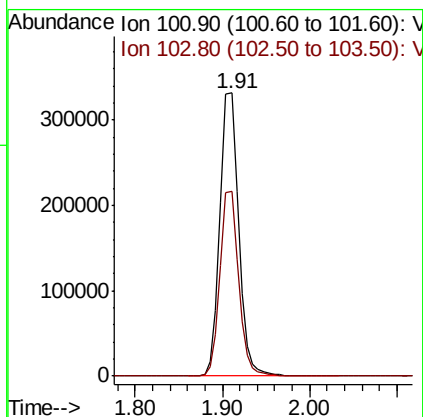
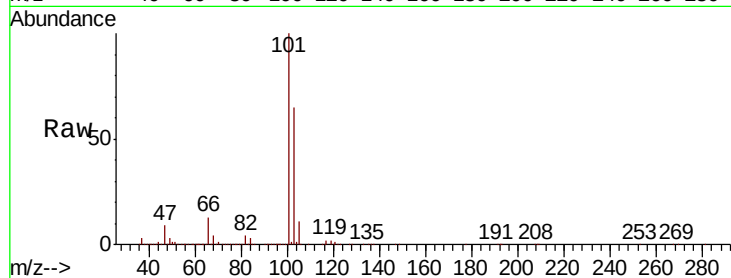


#7

Trichlorofluoromethane  
Concen: 108.234 ug/l  
RT: 1.91 min Scan# 135  
Delta R.T. -0.01 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

Instrument :  
MSVOA\_X  
ClientSampleId :

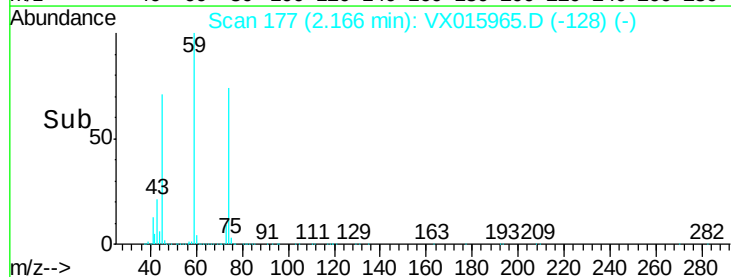
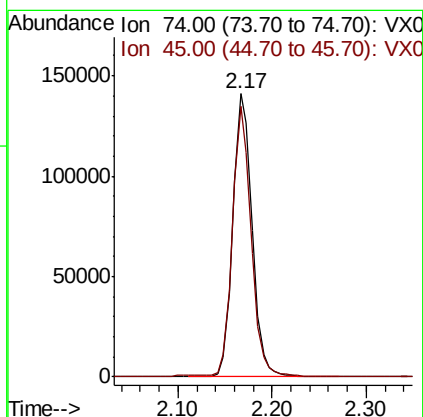
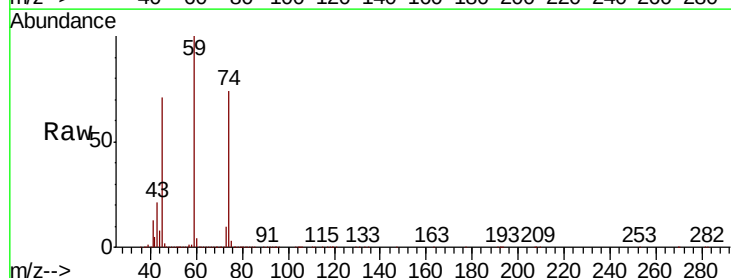
Tot Ion:101 Resp: 492814  
Ion Ratio Lower Upper  
101 100  
103 65.3 52.4 78.6



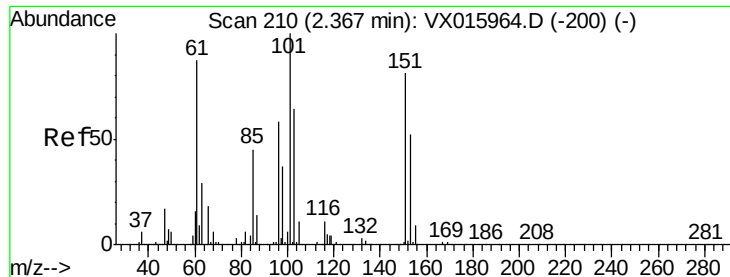
#8

Diethyl Ether  
Concen: 104.934 ug/l  
RT: 2.17 min Scan# 177  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

Tgt Ion: 74 Resp: 199467  
Ion Ratio Lower Upper  
74 100  
45 93.0 47.1 141.3







#9

1,1,2-Trichlorotrifluoroethane

Concen: 106.136 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

ClientSampleId :

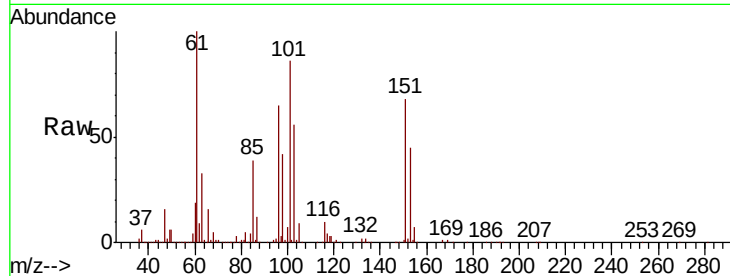
Tot Ion:101 Resp: 240889

Ion Ratio Lower Upper

101 100

85 44.7 36.3 54.5

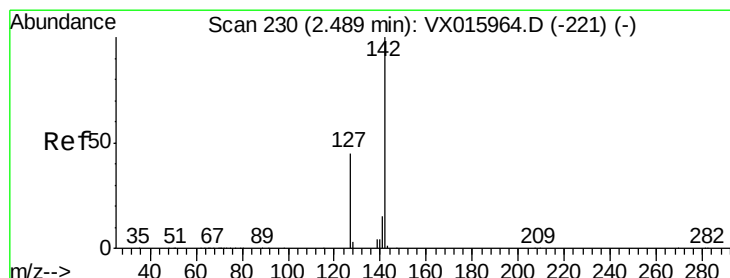
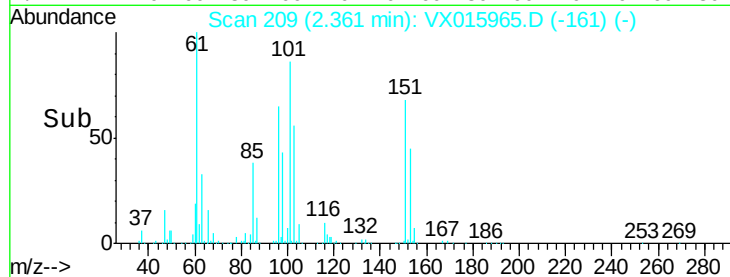
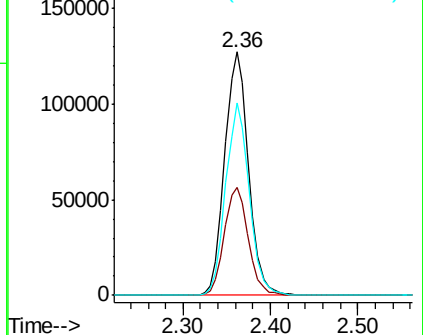
151 78.3 63.1 94.7



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: 114.889 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

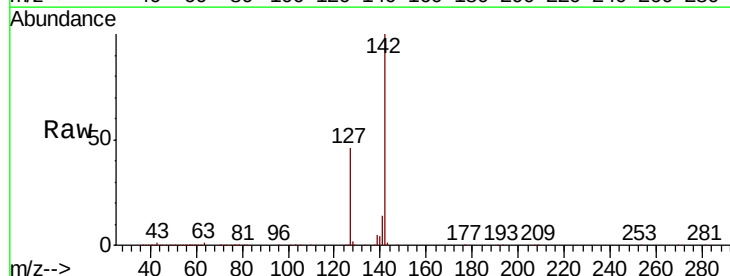
Tgt Ion:142 Resp: 363750

Ion Ratio Lower Upper

142 100

127 45.6 36.5 54.7

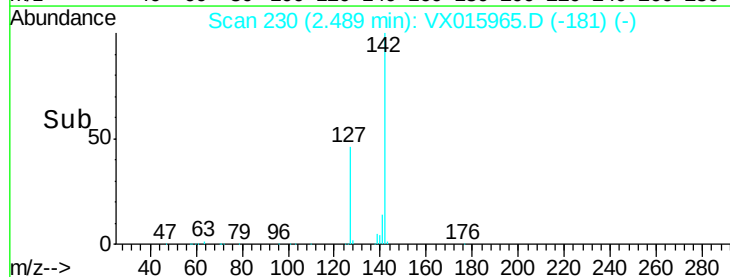
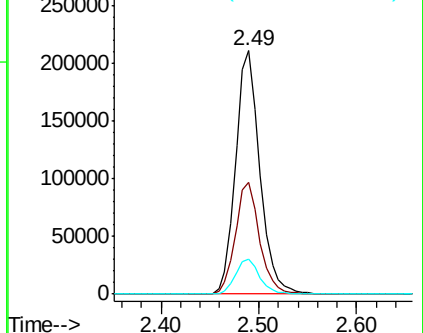
141 14.4 11.6 17.4

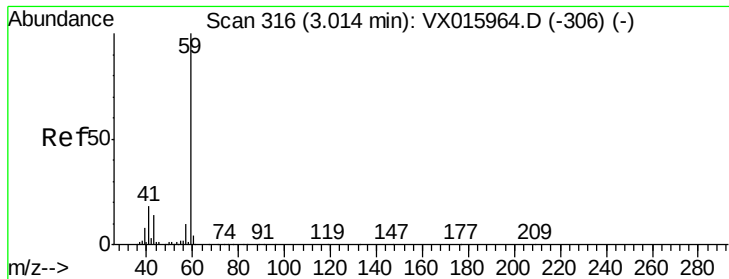


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

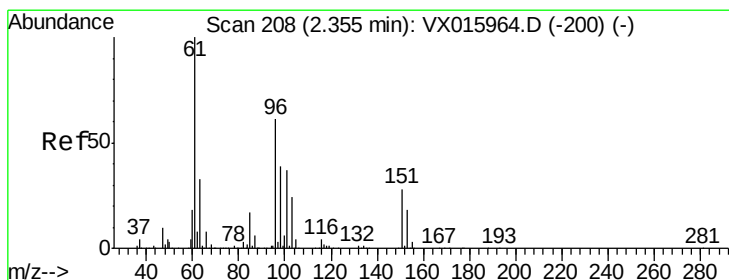
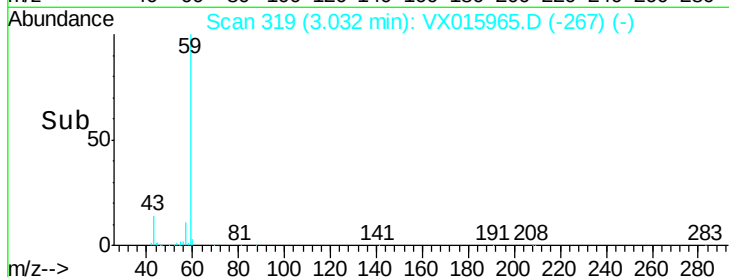
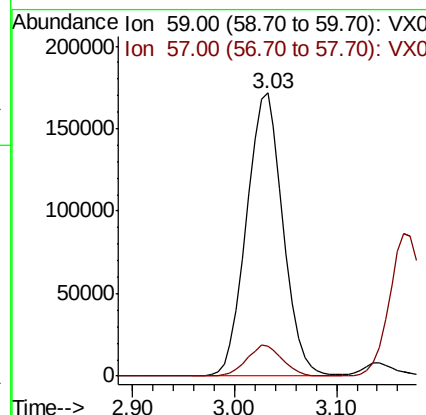
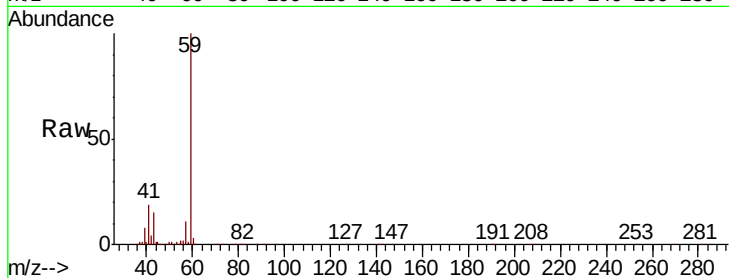




#11  
Tert butyl alcohol  
Concen: 548.588 ug/l  
RT: 3.03 min Scan# 319  
Delta R.T. 0.02 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

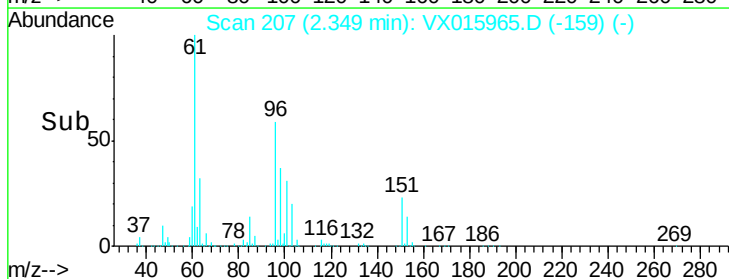
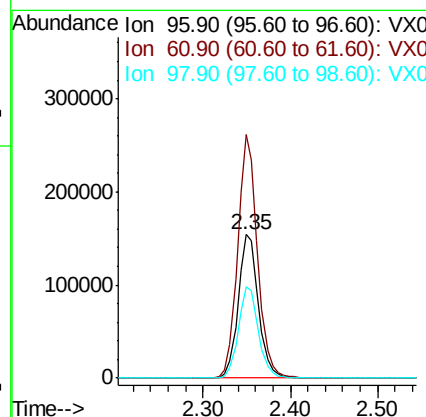
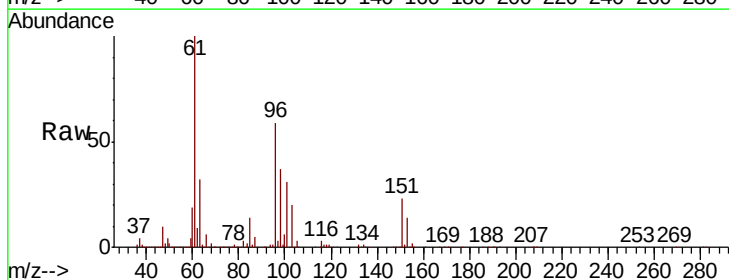
Instrument :  
MSVOA\_X  
ClientSampleId :

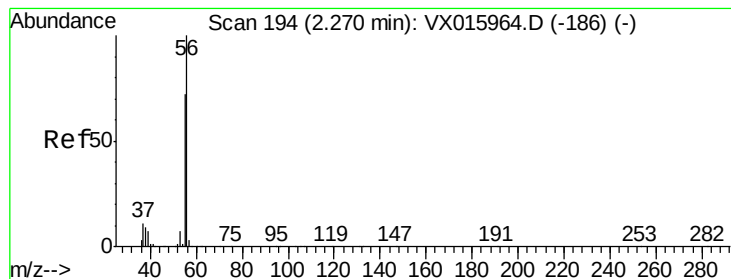
Tot Ion: 59 Resp: 425851  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.3 12.5



#12  
1,1-Dichloroethene  
Concen: 106.152 ug/l  
RT: 2.35 min Scan# 207  
Delta R.T. -0.01 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

Tgt Ion: 96 Resp: 248412  
Ion Ratio Lower Upper  
96 100  
61 169.4 131.0 196.4  
98 63.4 50.7 76.1





#13

Acrolein

Concen: 528.697 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

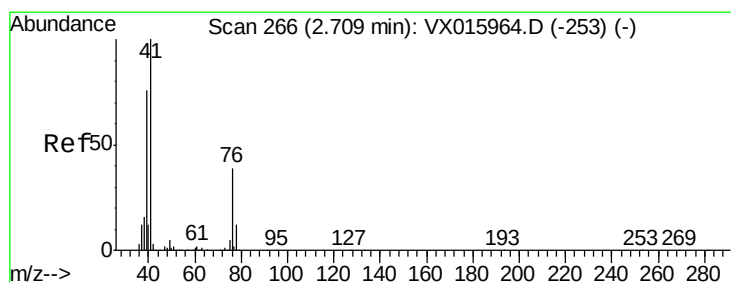
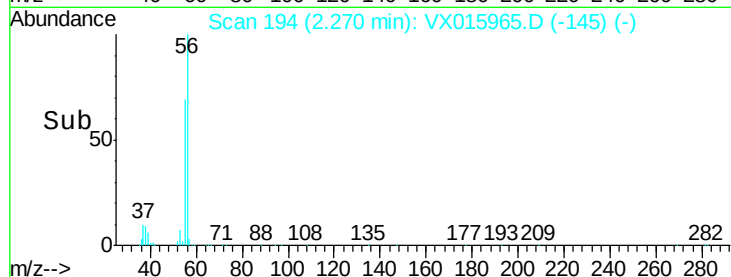
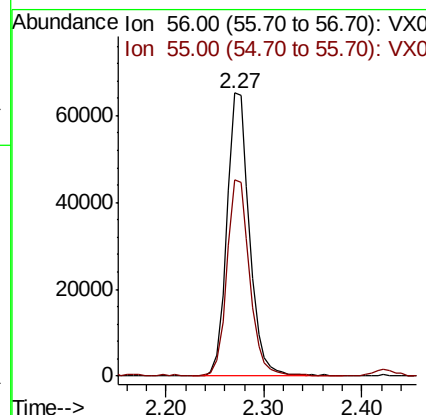
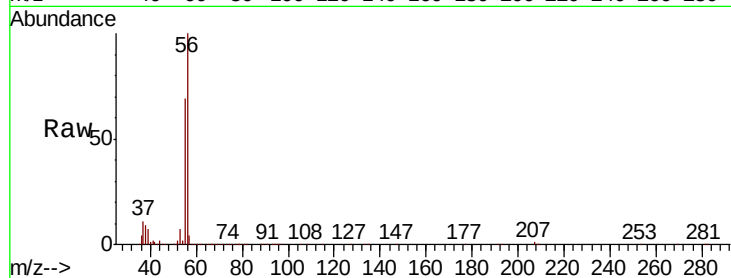
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 56 Resp: 103140

Ion Ratio Lower Upper

56 100

55 69.7 56.9 85.3



#14

Allyl chloride

Concen: 109.311 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

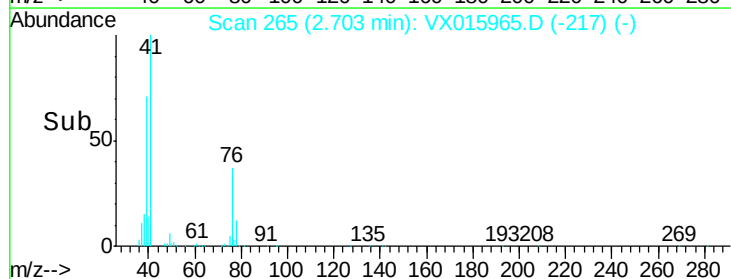
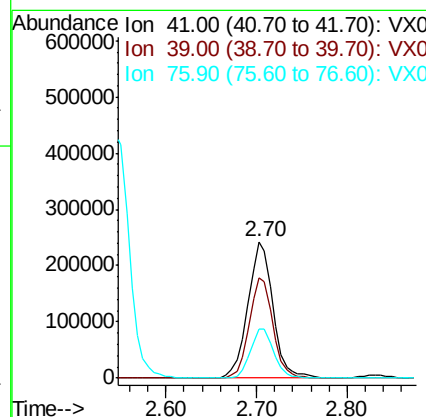
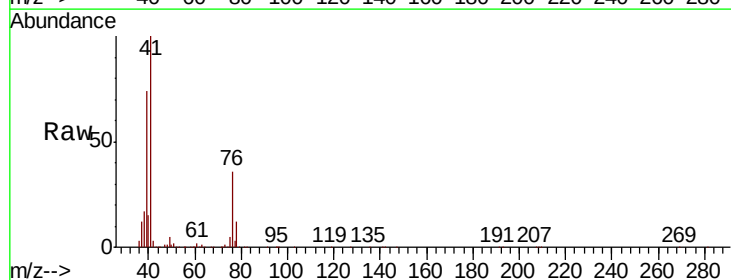
Tgt Ion: 41 Resp: 461261

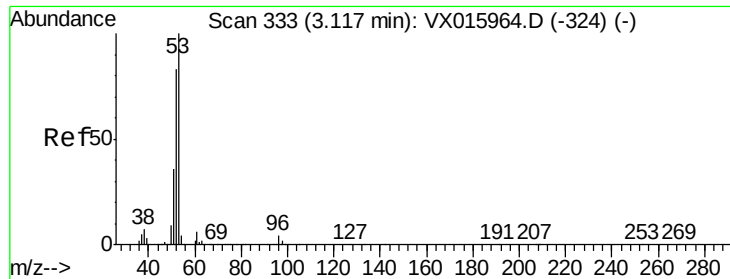
Ion Ratio Lower Upper

41 100

39 69.4 55.4 83.0

76 33.9 27.1 40.7

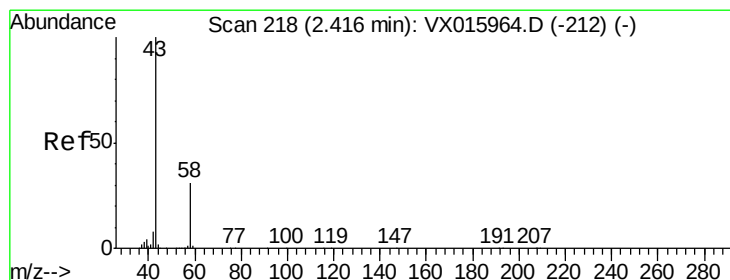
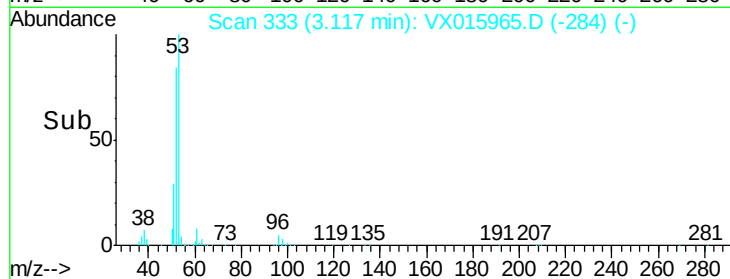
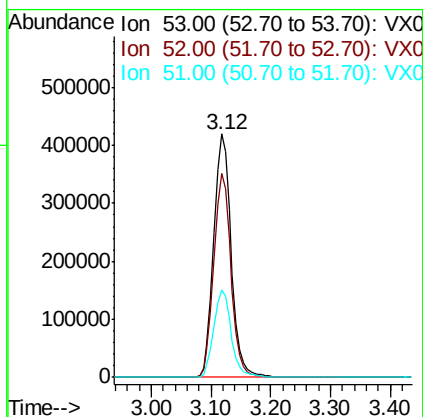
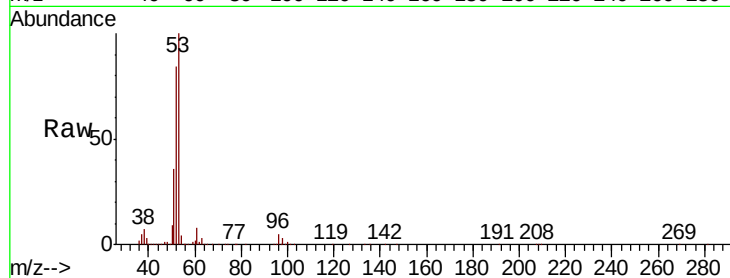




#15  
 Acrylonitrile  
 Concen: 547.269 ug/l  
 RT: 3.12 min Scan# 333  
 Delta R.T. 0.00 min  
 Lab File: VX015965.D  
 Acq: 28 Apr 2020 16:31

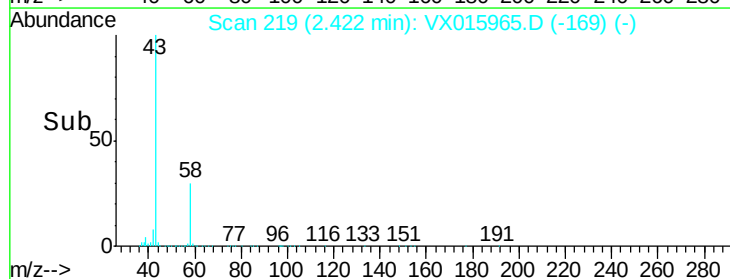
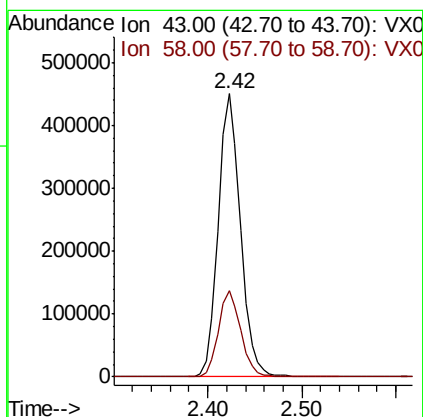
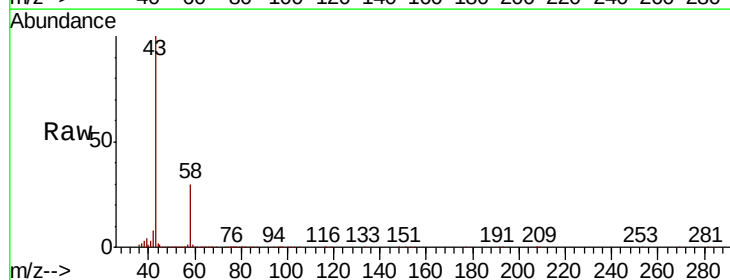
Instrument :  
 MSVOA\_X  
 ClientSampled :

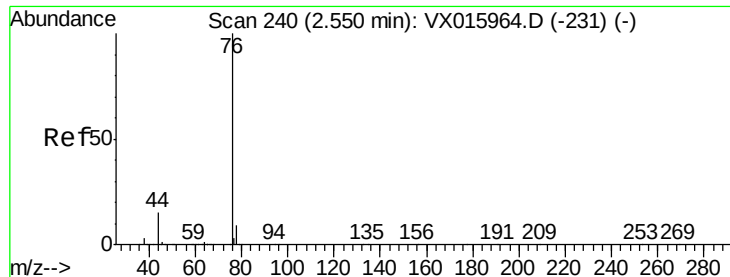
| Tot Ion | 53    | Resp  | 842349 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 53      | 100   |       |        |
| 52      | 82.9  | 65.5  | 98.3   |
| 51      | 36.3  | 28.7  | 43.1   |



#16  
 Acetone  
 Concen: 536.148 ug/l  
 RT: 2.42 min Scan# 219  
 Delta R.T. 0.01 min  
 Lab File: VX015965.D  
 Acq: 28 Apr 2020 16:31

| Tgt Ion | 43    | Resp  | 733175 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 43      | 100   |       |        |
| 58      | 30.4  | 25.1  | 37.7   |





#17

Carbon Disulfide

Concen: 96.845 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.01 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

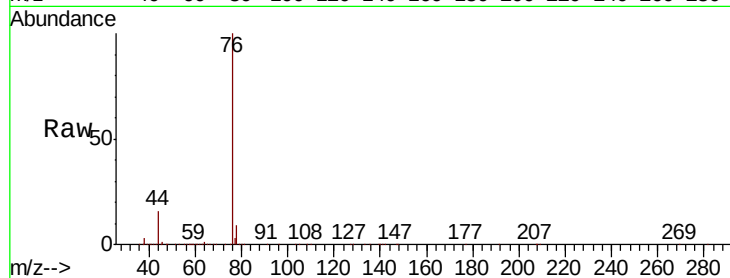
ClientSampleId :

Tot Ion: 76 Resp: 725891

Ion Ratio Lower Upper

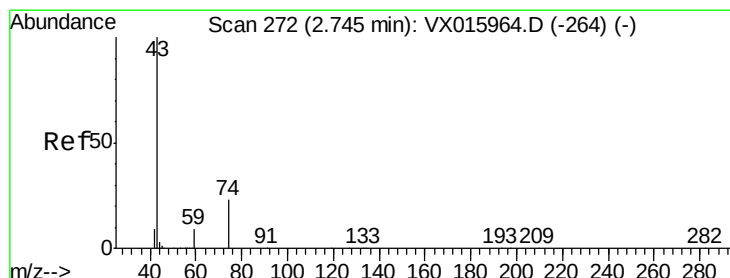
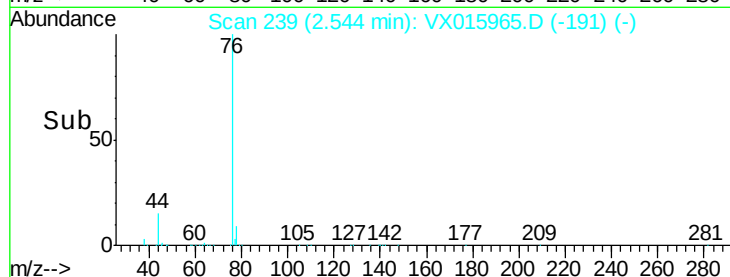
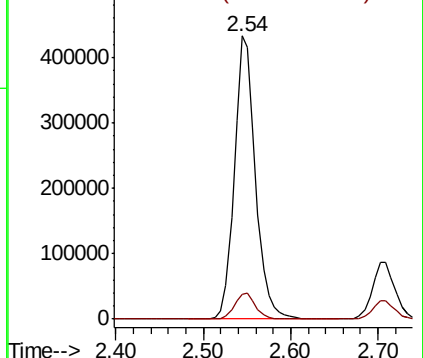
76 100

78 8.9 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 107.944 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX015965.D

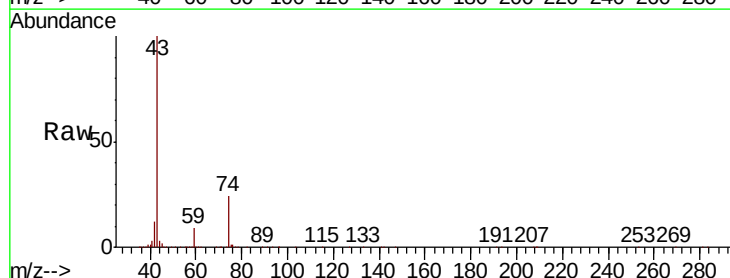
Acq: 28 Apr 2020 16:31

Tgt Ion: 43 Resp: 418882

Ion Ratio Lower Upper

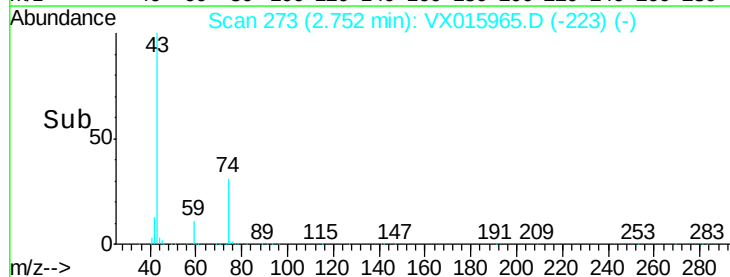
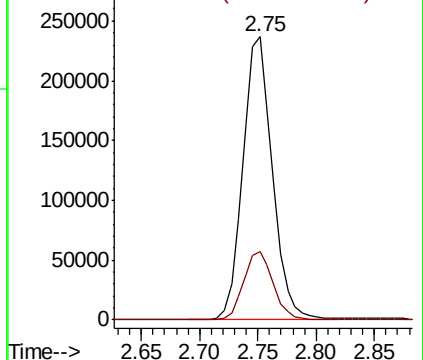
43 100

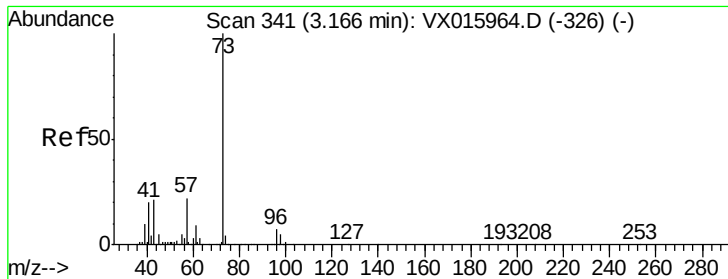
74 24.6 19.6 29.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



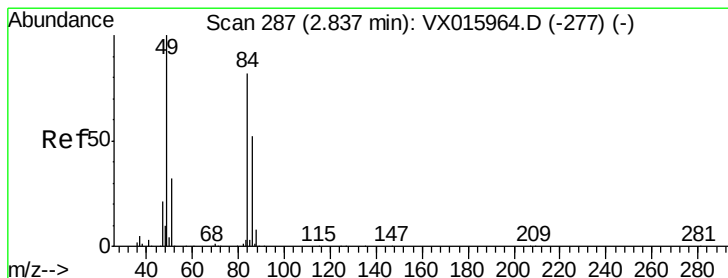
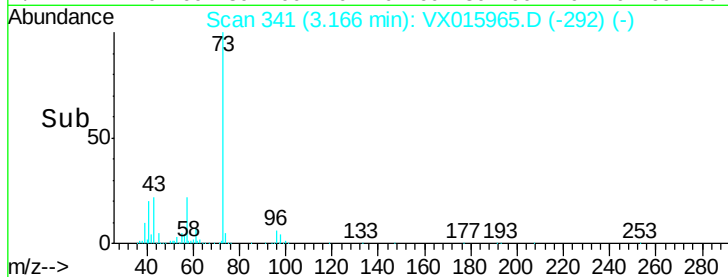
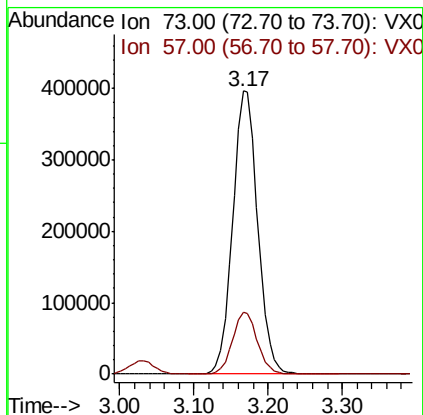
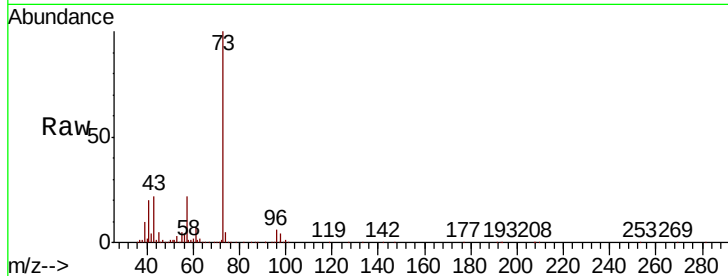


#19

Methyl tert-butyl Ether  
 Concen: 109.802 ug/l  
 RT: 3.17 min Scan# 341  
 Delta R.T. 0.00 min  
 Lab File: VX015965.D  
 Acq: 28 Apr 2020 16:31

Instrument :  
 MSVOA\_X  
 ClientSampled :

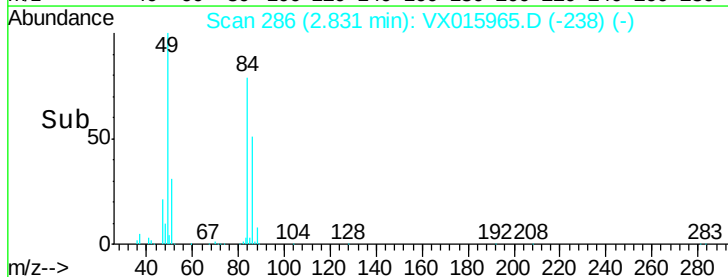
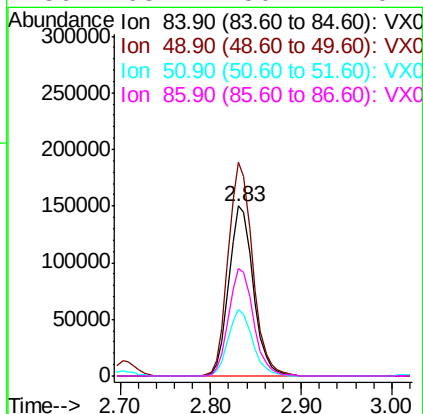
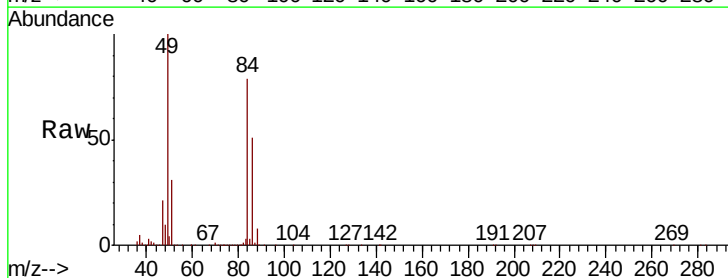
Tot Ion: 73 Resp: 929356  
 Ion Ratio Lower Upper  
 73 100  
 57 21.7 17.5 26.3

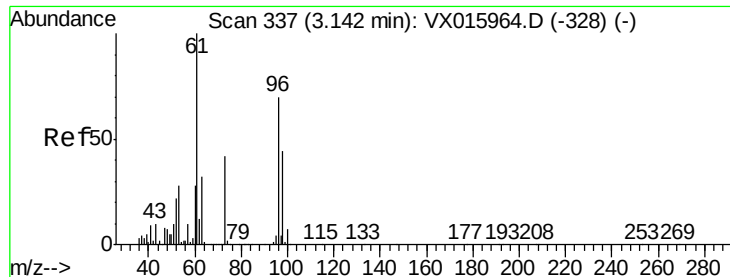


#20

Methylene Chloride  
 Concen: 103.789 ug/l  
 RT: 2.83 min Scan# 286  
 Delta R.T. -0.01 min  
 Lab File: VX015965.D  
 Acq: 28 Apr 2020 16:31

Tgt Ion: 84 Resp: 280964  
 Ion Ratio Lower Upper  
 84 100  
 49 125.7 97.9 146.9  
 51 39.5 31.2 46.8  
 86 63.7 50.7 76.1





#21

trans-1,2-Dichloroethene

Concen: 105.321 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :  
MSVOA\_X  
ClientSampled :

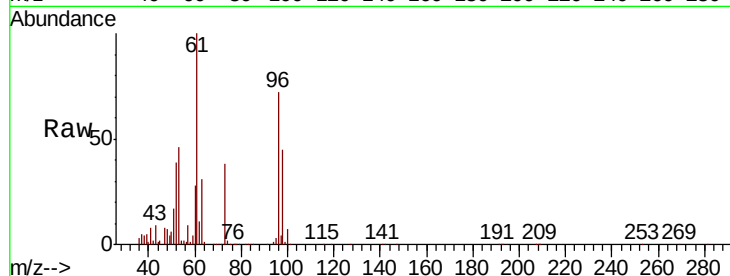
Tot Ion: 96 Resp: 277767

Ion Ratio Lower Upper

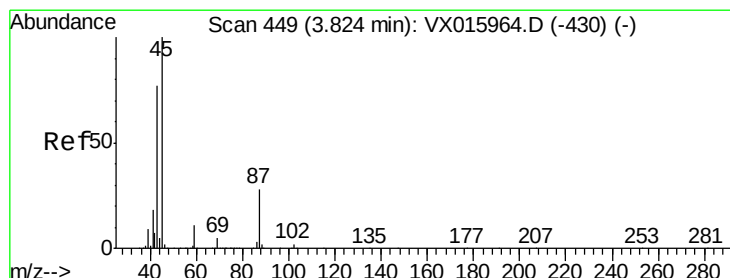
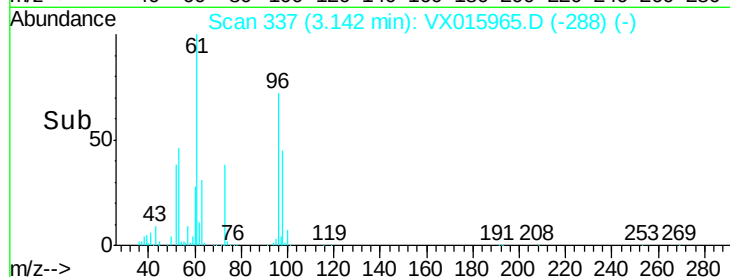
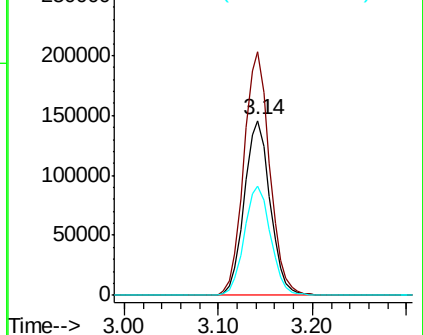
96 100

61 139.2 113.6 170.4

98 62.2 50.3 75.5



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: 110.359 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Tgt Ion: 45 Resp: 915536

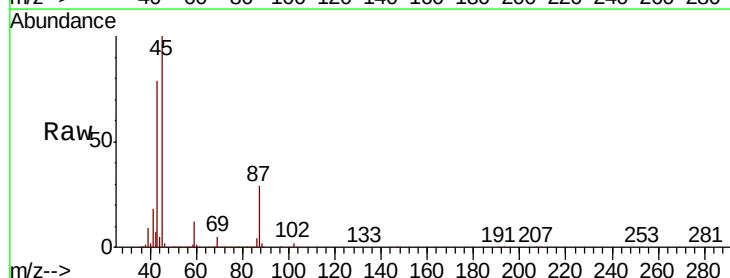
Ion Ratio Lower Upper

45 100

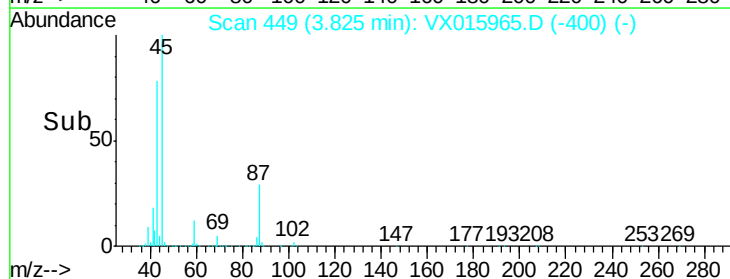
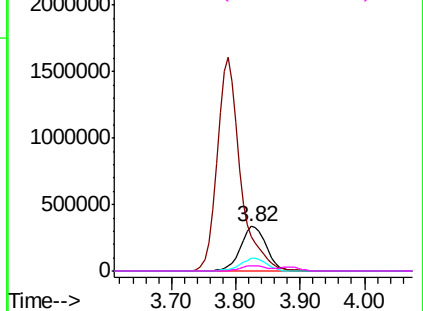
43 78.4 61.3 91.9

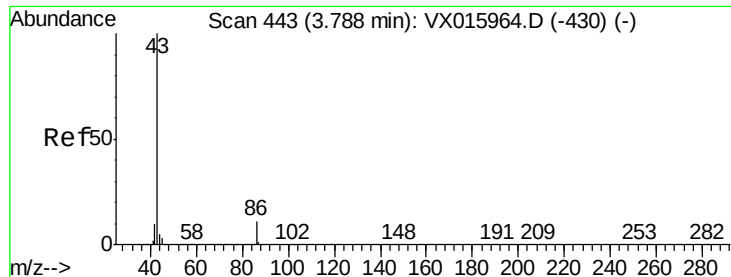
87 28.8 22.6 33.8

59 12.0 9.0 13.6



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: 564.129 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

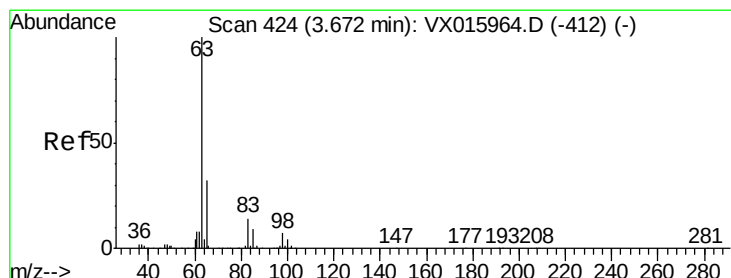
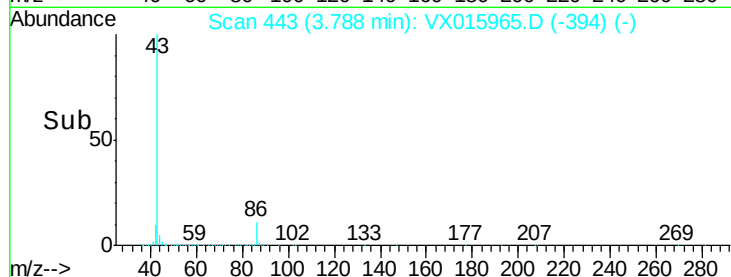
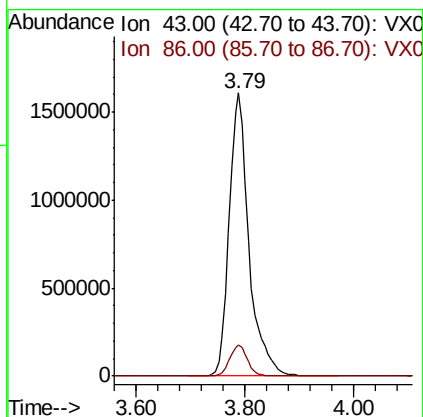
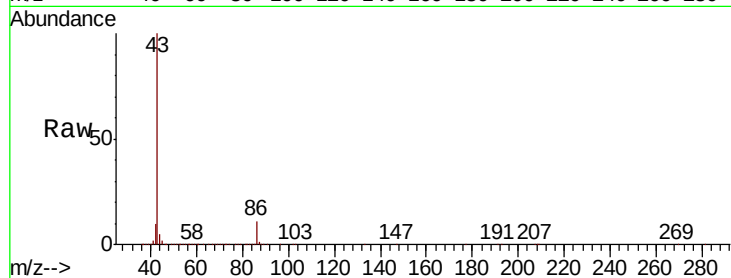
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 43 Resp: 4065403

Ion Ratio Lower Upper

43 100

86 11.1 8.9 13.3



#24

1,1-Dichloroethane

Concen: 109.240 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

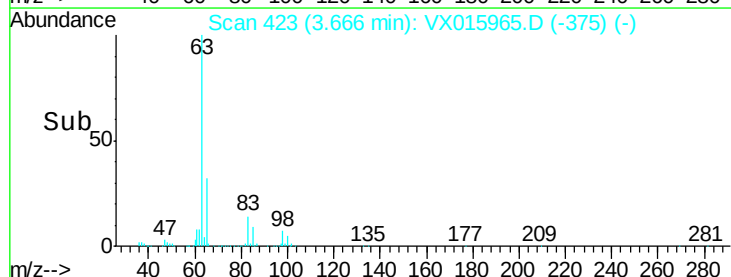
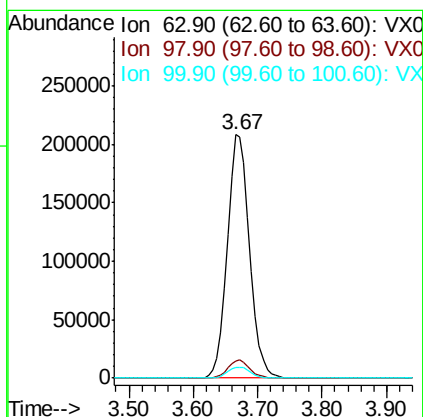
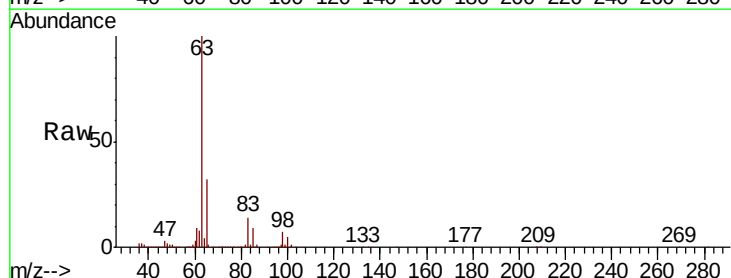
Tgt Ion: 63 Resp: 504838

Ion Ratio Lower Upper

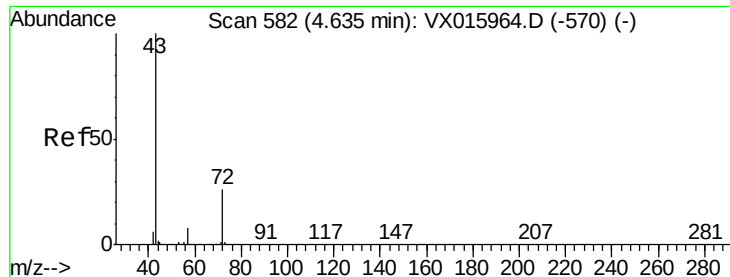
63 100

98 7.0 3.6 10.8

100 4.6 2.2 6.6



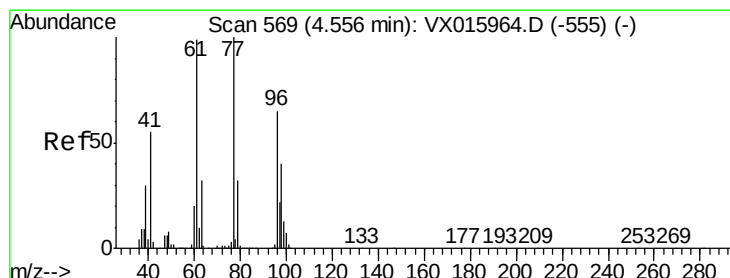
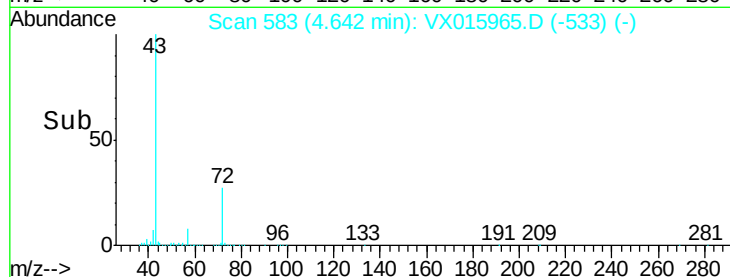
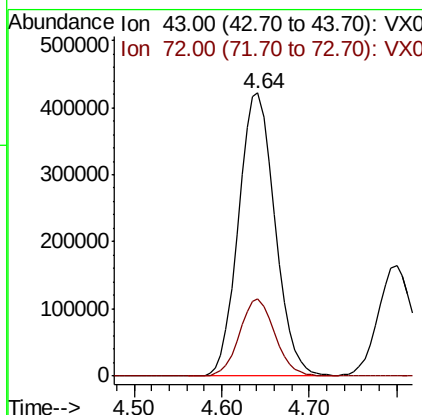
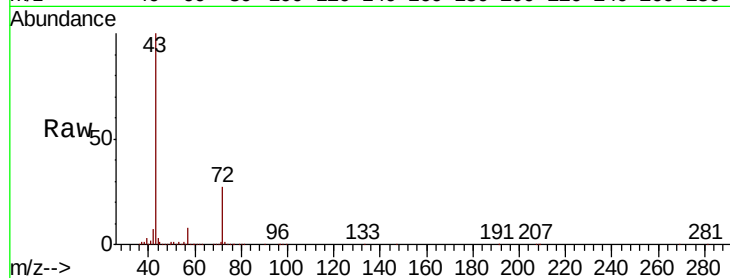




#25  
2-Butanone  
Concen: 550.956 ug/l  
RT: 4.64 min Scan# 583  
Delta R.T. 0.01 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

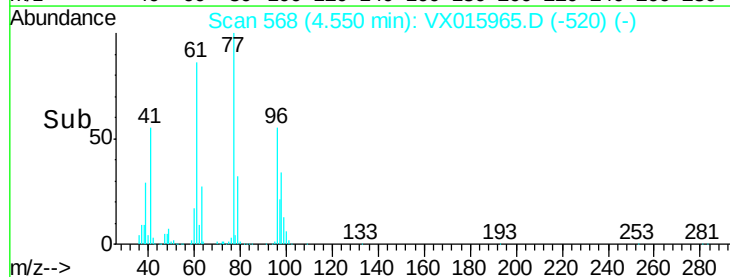
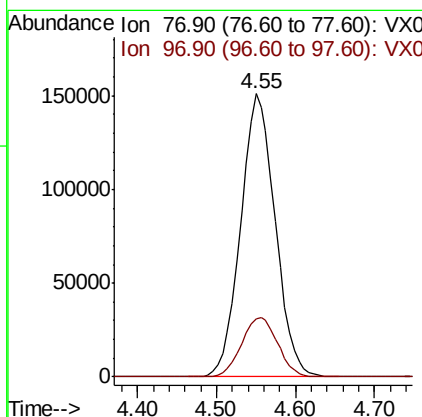
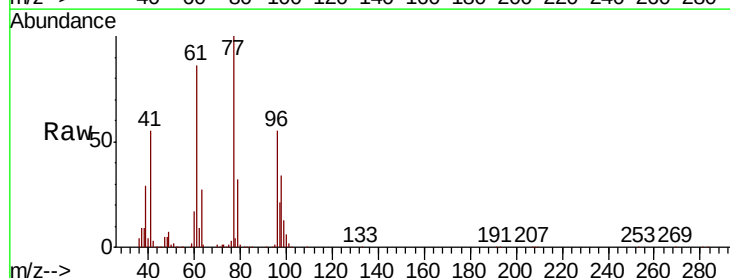
Instrument :  
MSVOA\_X  
ClientSampleId :

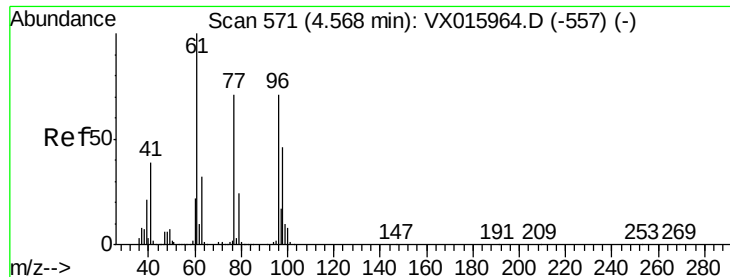
Tot Ion: 43 Resp: 1220912  
Ion Ratio Lower Upper  
43 100  
72 27.0 21.0 31.4



#26  
2,2-Dichloropropane  
Concen: 108.389 ug/l  
RT: 4.55 min Scan# 568  
Delta R.T. -0.01 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

Tgt Ion: 77 Resp: 457997  
Ion Ratio Lower Upper  
77 100  
97 22.1 11.1 33.3



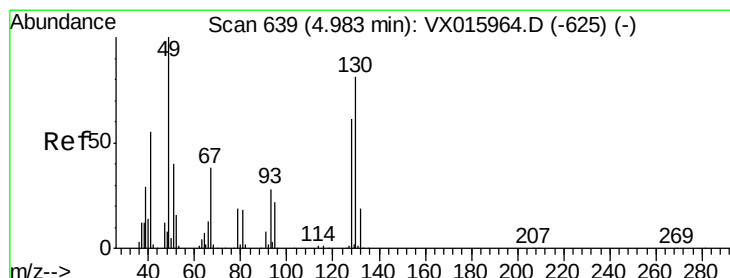
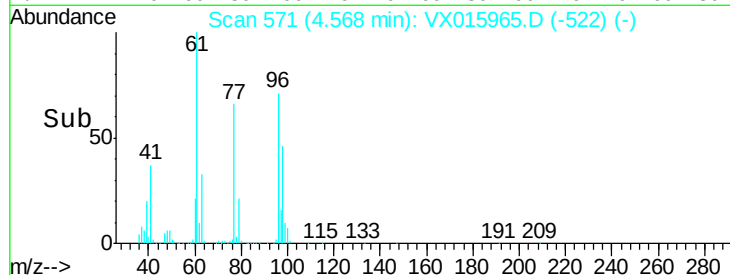
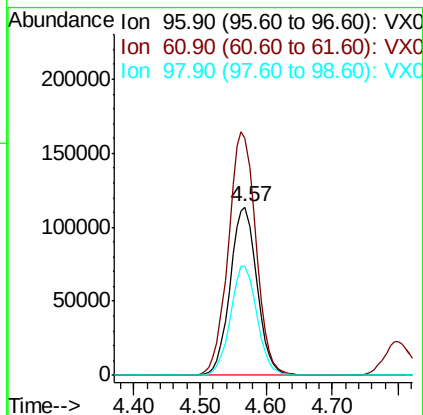
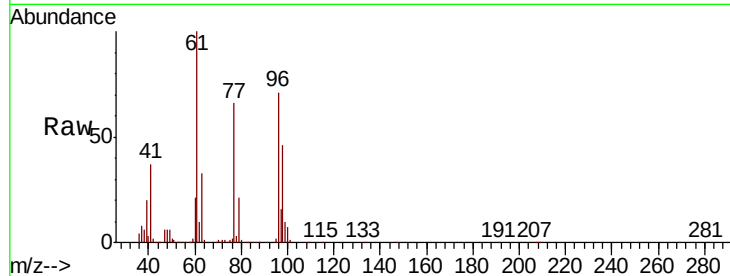


#27

cis-1,2-Dichloroethene  
Concen: 106.333 ug/l  
RT: 4.57 min Scan# 571  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

Instrument :  
MSVOA\_X  
ClientSampleId :

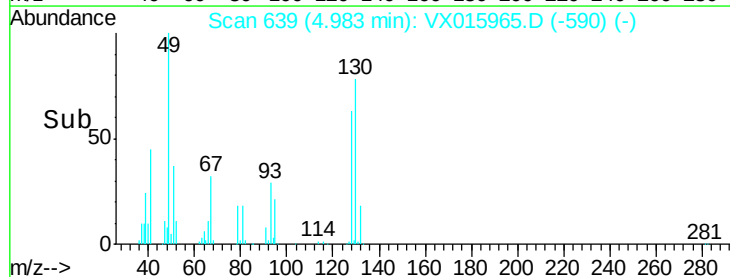
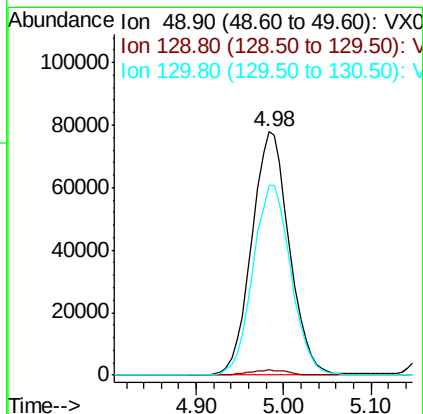
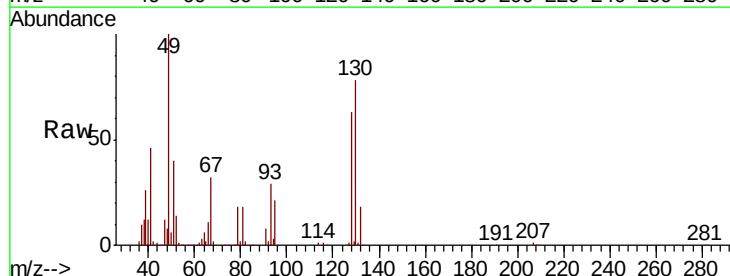
| Tot Ion | 96    | Resp  | 318239 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 96      | 100   |       |        |
| 61      | 149.5 | 0.0   | 294.2  |
| 98      | 64.5  | 0.0   | 127.4  |

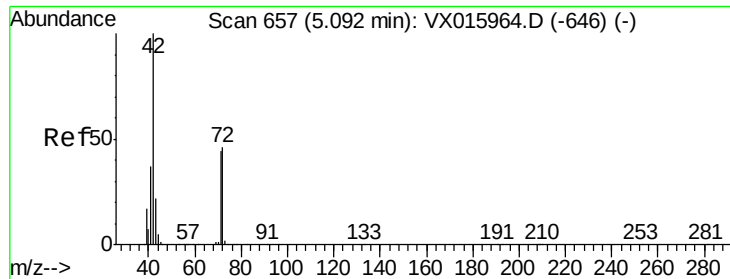


#28

Bromochloromethane  
Concen: 104.007 ug/l  
RT: 4.98 min Scan# 639  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

| Tgt Ion | 49    | Resp  | 232595 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 49      | 100   |       |        |
| 129     | 2.2   | 0.0   | 4.6    |
| 130     | 79.0  | 63.9  | 95.9   |





#29

Tetrahydrofuran

Concen: 547.073 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

ClientSampleId :

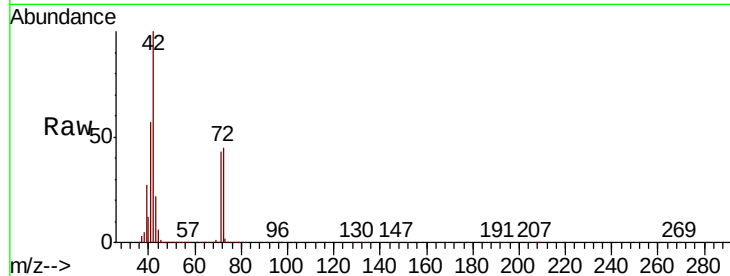
Tot Ion: 42 Resp: 794493

Ion Ratio Lower Upper

42 100

72 46.5 37.4 56.0

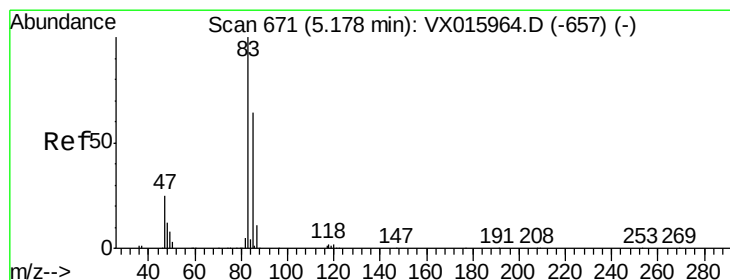
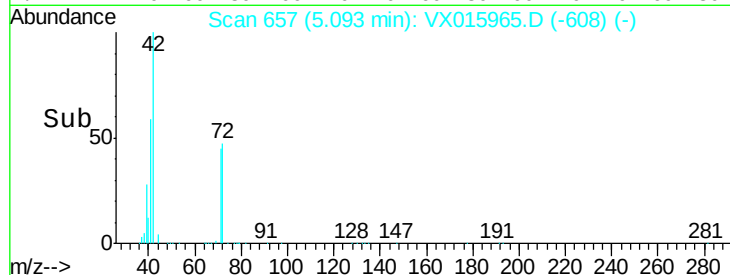
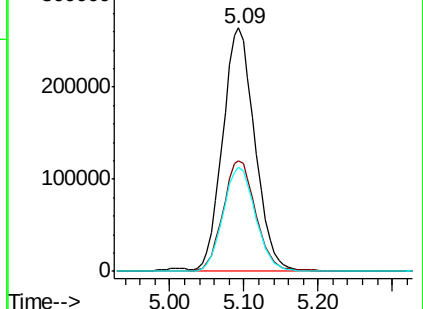
71 43.2 34.6 52.0



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: 108.396 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.00 min

Lab File: VX015965.D

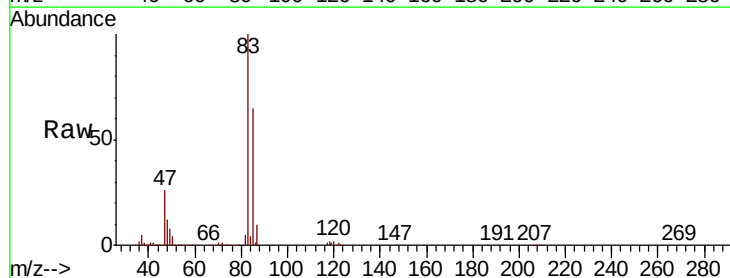
Acq: 28 Apr 2020 16:31

Tgt Ion: 83 Resp: 520902

Ion Ratio Lower Upper

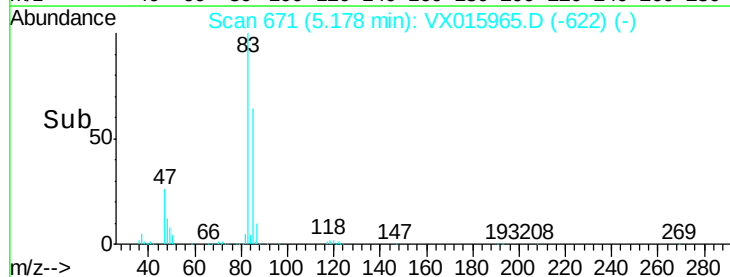
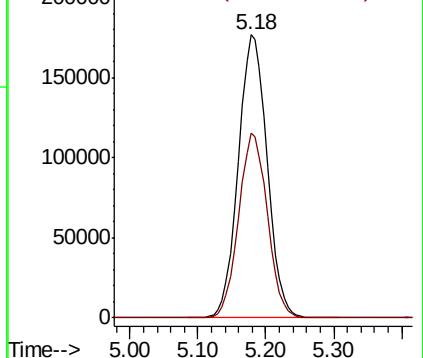
83 100

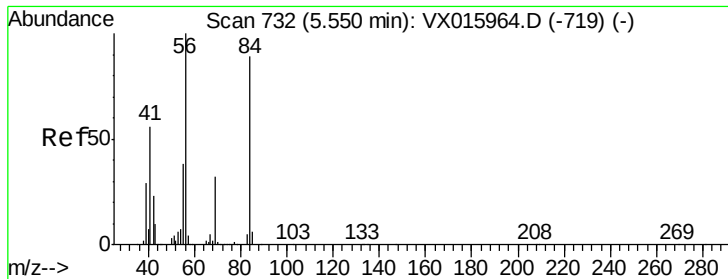
85 65.3 51.0 76.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 108.710 ug/l

RT: 5.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

ClientSampled :

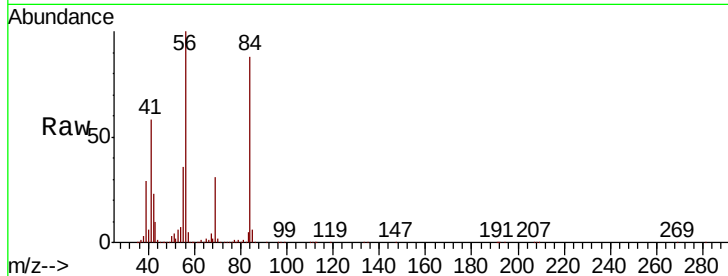
Tot Ion: 56 Resp: 447257

Ion Ratio Lower Upper

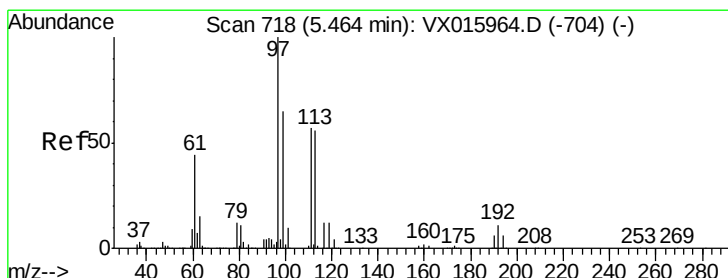
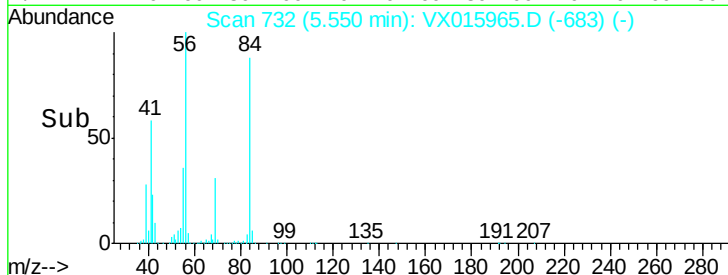
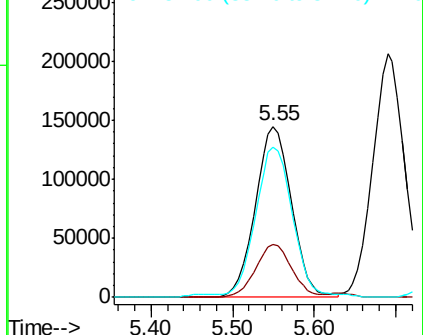
56 100

69 31.1 25.4 38.2

84 86.8 71.0 106.6



Abundance Ion 56.00 (55.70 to 56.70): VX0  
Ion 69.00 (68.70 to 69.70): VX0  
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 109.199 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

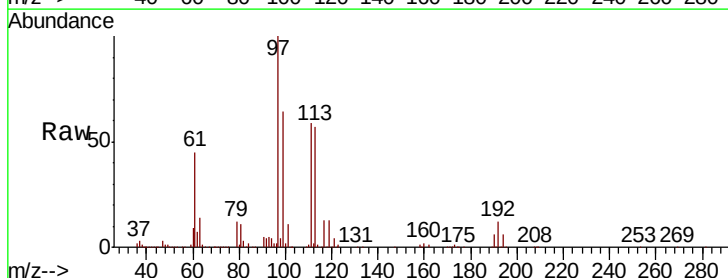
Tgt Ion: 97 Resp: 483161

Ion Ratio Lower Upper

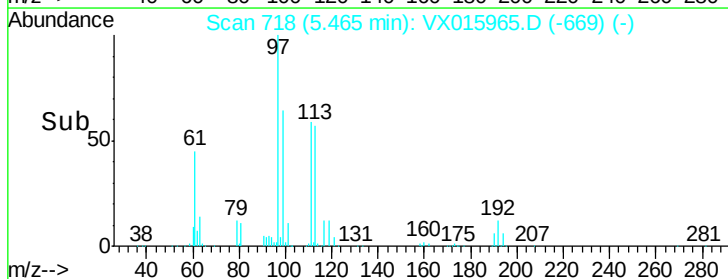
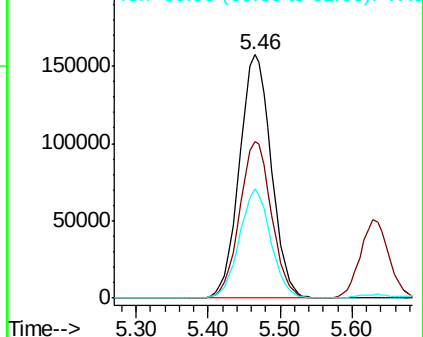
97 100

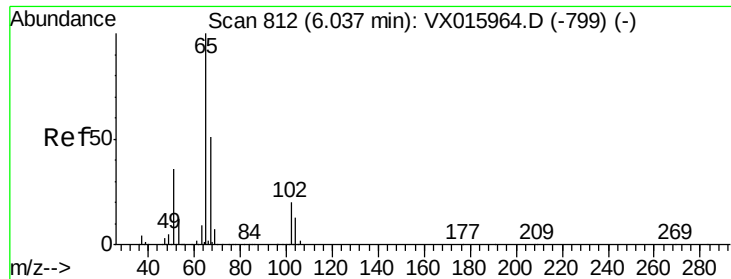
99 64.2 51.4 77.0

61 44.1 35.7 53.5



Abundance Ion 96.90 (96.60 to 97.60): VX0  
Ion 98.90 (98.60 to 99.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0

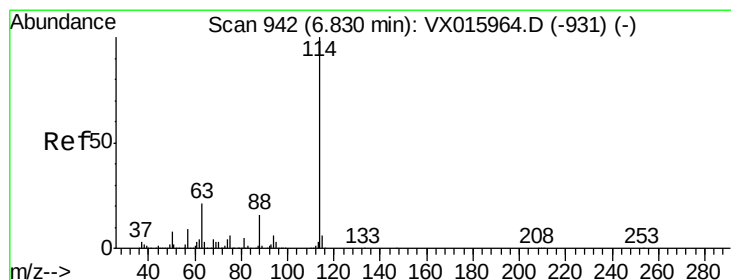
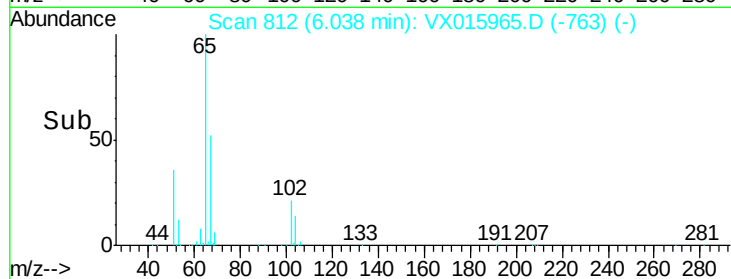
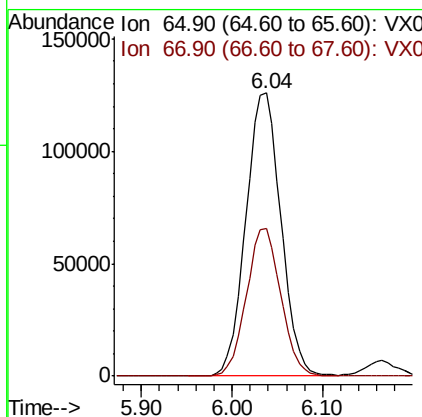
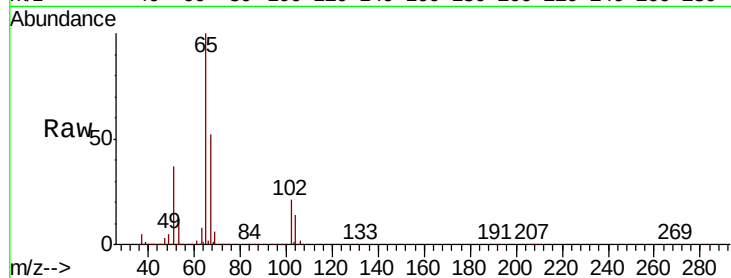




#33  
 1,2-Dichloroethane-d4  
 Concen: 105.435 ug/l  
 RT: 6.04 min Scan# 812  
 Delta R.T. 0.00 min  
 Lab File: VX015965.D  
 Acq: 28 Apr 2020 16:31

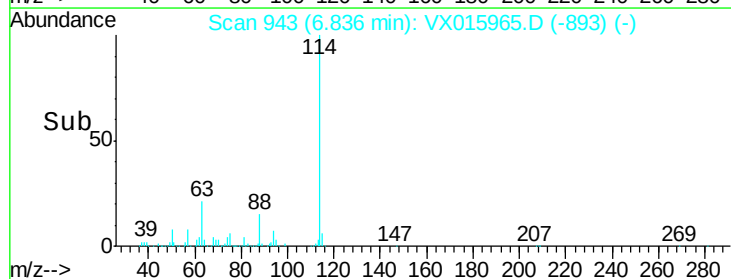
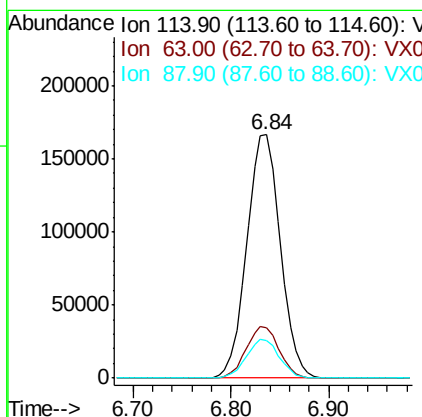
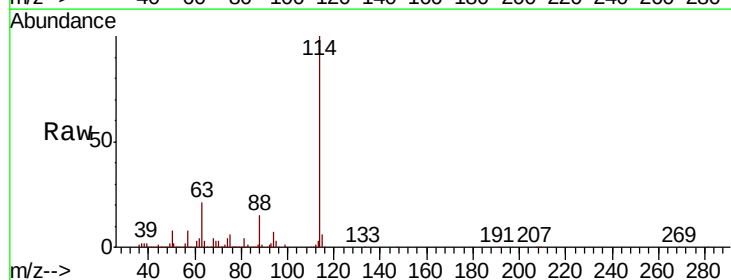
Instrument :  
 MSVOA\_X  
 ClientSampleId :

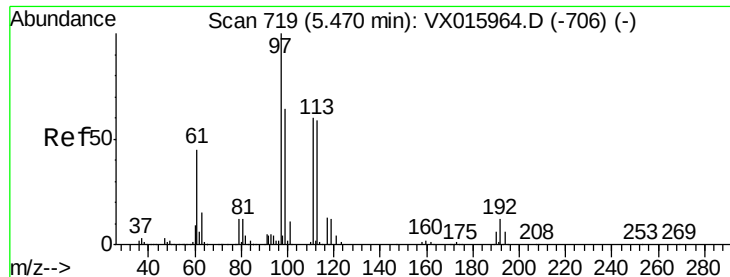
Tot Ion: 65 Resp: 337172  
 Ion Ratio Lower Upper  
 65 100  
 67 51.3 0.0 102.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.84 min Scan# 943  
 Delta R.T. 0.01 min  
 Lab File: VX015965.D  
 Acq: 28 Apr 2020 16:31

Tgt Ion: 114 Resp: 396193  
 Ion Ratio Lower Upper  
 114 100  
 63 20.9 0.0 41.2  
 88 15.3 0.0 31.8

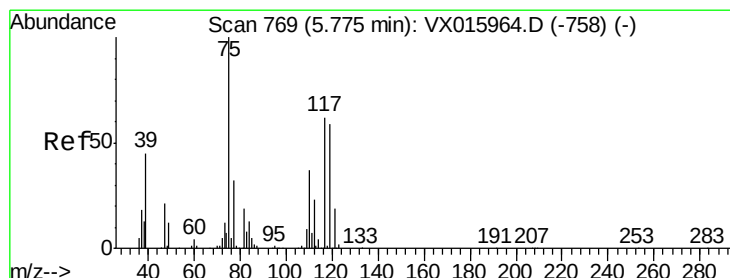
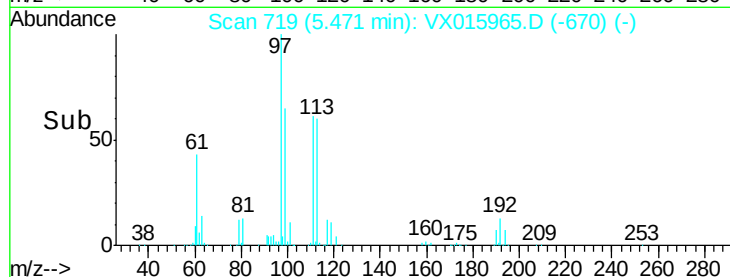
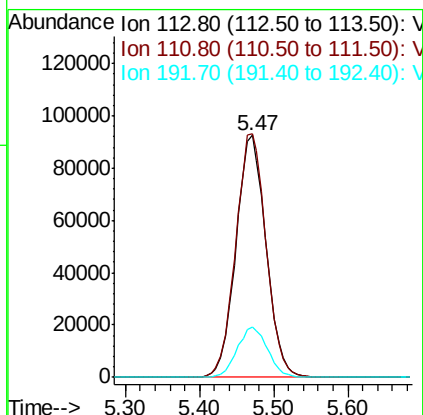
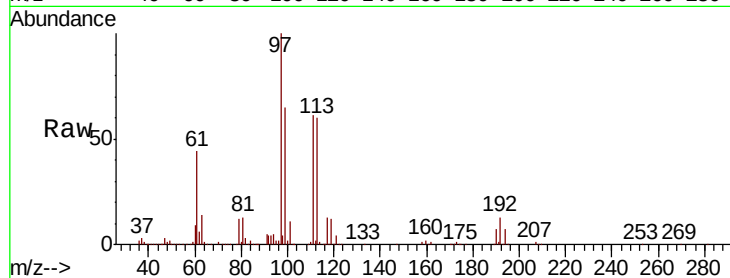




#35  
 Dibromofluoromethane  
 Concen: 105.965 ug/l  
 RT: 5.47 min Scan# 719  
 Delta R.T. 0.00 min  
 Lab File: VX015965.D  
 Acq: 28 Apr 2020 16:31

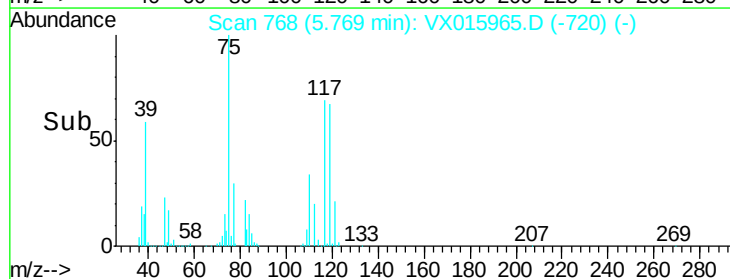
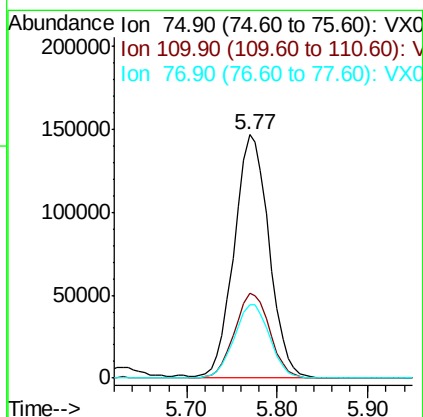
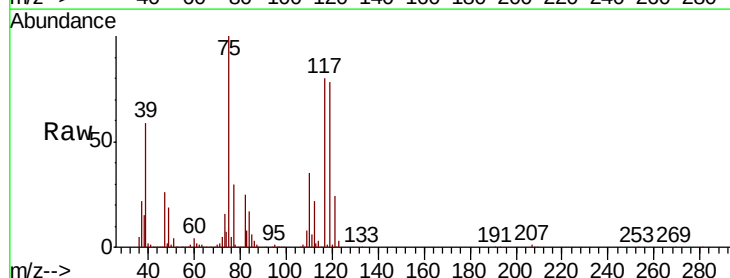
Instrument :  
 MSVOA\_X  
 ClientSampleId :

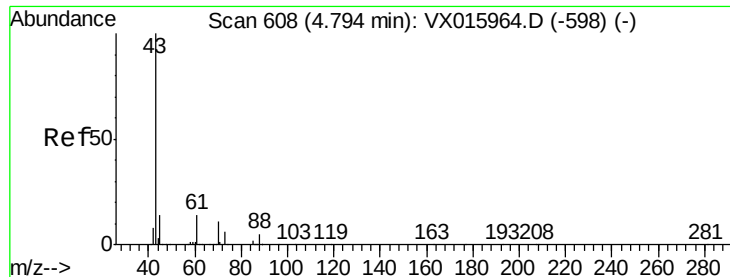
Tot Ion:113 Resp: 261890  
 Ion Ratio Lower Upper  
 113 100  
 111 102.0 81.8 122.8  
 192 21.1 16.8 25.2



#36  
 1,1-Dichloropropene  
 Concen: 103.411 ug/l  
 RT: 5.77 min Scan# 768  
 Delta R.T. -0.01 min  
 Lab File: VX015965.D  
 Acq: 28 Apr 2020 16:31

Tgt Ion: 75 Resp: 390221  
 Ion Ratio Lower Upper  
 75 100  
 110 35.5 17.9 53.7  
 77 30.7 25.2 37.8

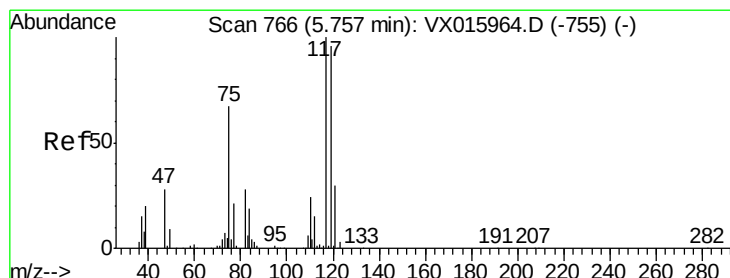
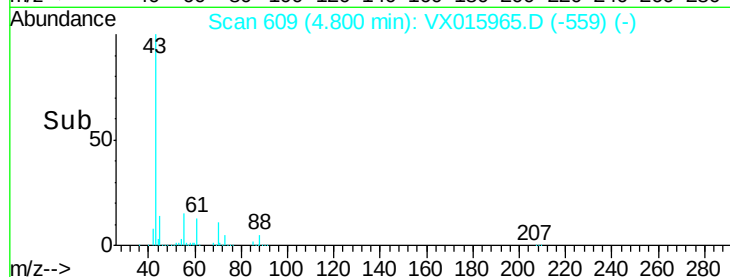
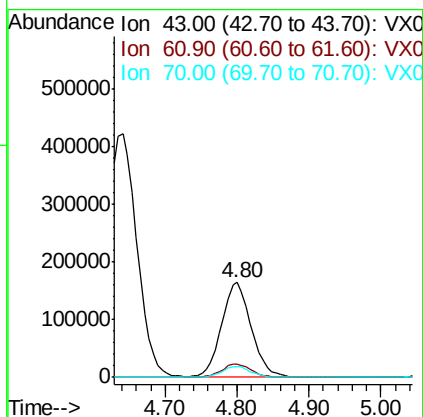
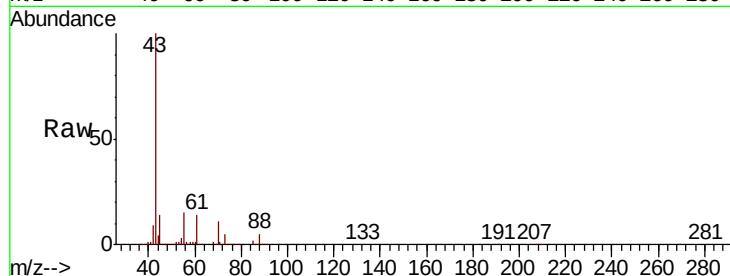




#37  
Ethyl Acetate  
Concen: 108.584 ug/l  
RT: 4.80 min Scan# 609  
Delta R.T. 0.01 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

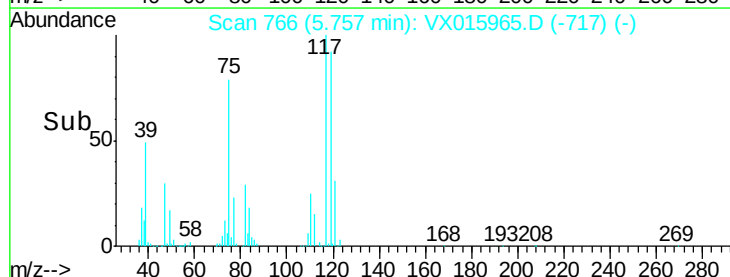
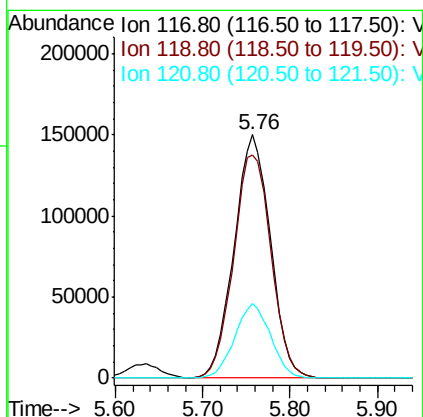
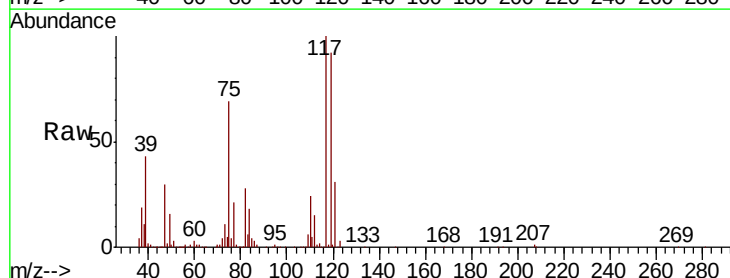
Instrument :  
MSVOA\_X  
ClientSampled :

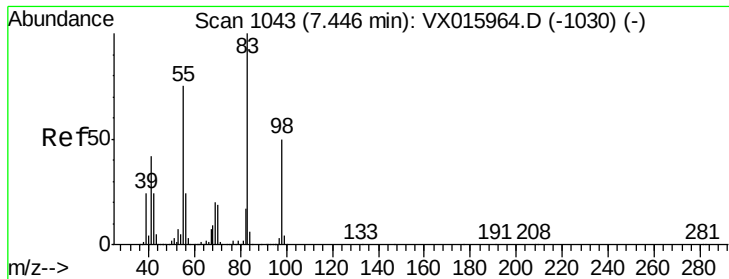
| Tot Ion   | 43    | Resp  | 469839 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 13.9  | 11.6  | 17.4   |
| 70        | 11.1  | 8.9   | 13.3   |



#38  
Carbon Tetrachloride  
Concen: 108.292 ug/l  
RT: 5.76 min Scan# 766  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

| Tgt Ion   | 117   | Resp  | 431619 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 91.7  | 76.2  | 114.4  |
| 121       | 30.6  | 24.2  | 36.4   |

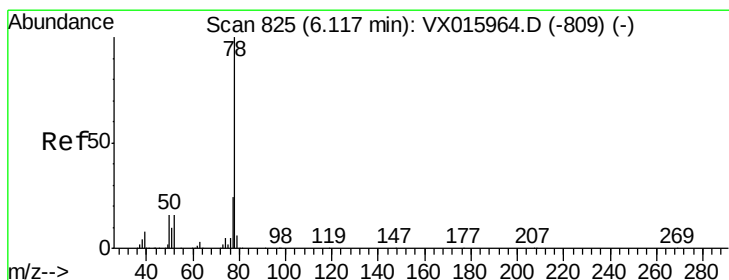
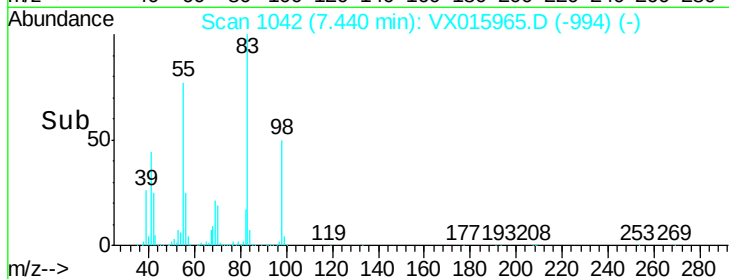
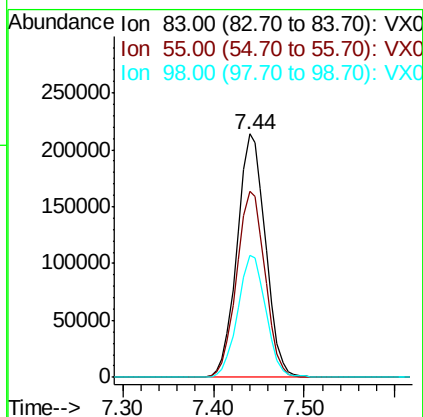
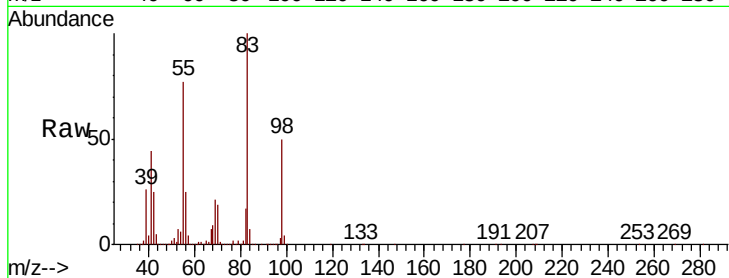




#39  
Methylvlcyclohexane  
Concen: 106.204 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. -0.01 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

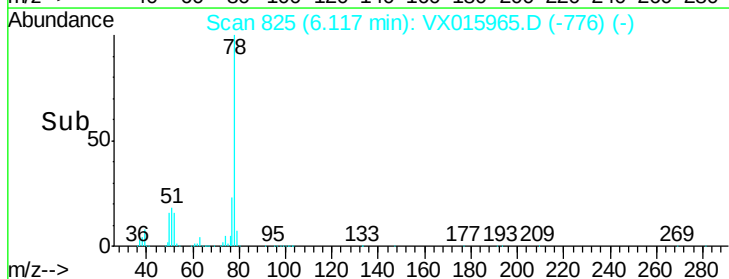
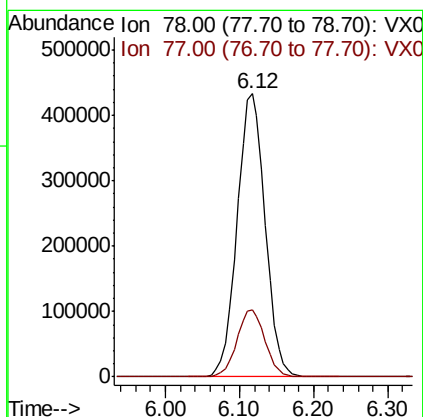
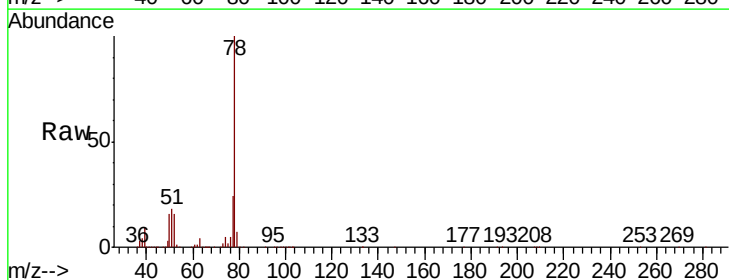
Instrument :  
MSVOA\_X  
ClientSampled :

| Tot Ion   | 83    | Resp  | 463563 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 55        | 76.5  | 59.9  | 89.9   |
| 98        | 49.9  | 39.9  | 59.9   |

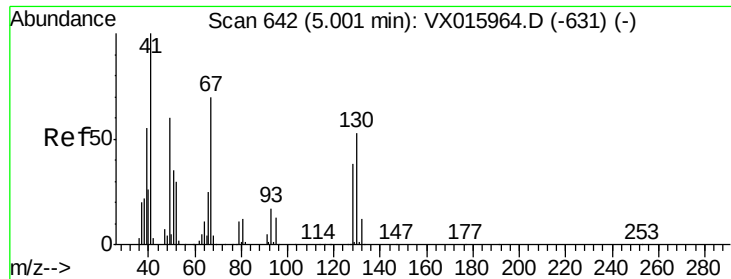


#40  
Benzene  
Concen: 105.797 ug/l  
RT: 6.12 min Scan# 825  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

| Tgt Ion   | 78    | Resp  | 1139098 |
|-----------|-------|-------|---------|
| Ion Ratio | Lower | Upper |         |
| 78        | 100   |       |         |
| 77        | 23.6  | 18.8  | 28.2    |



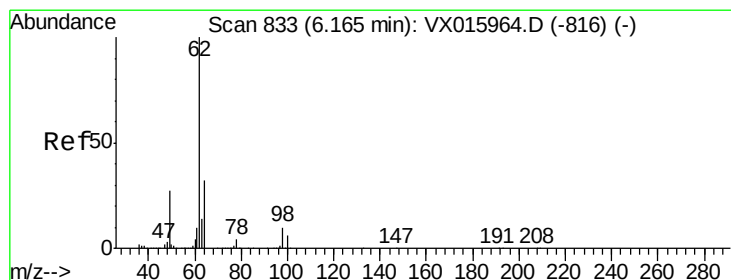
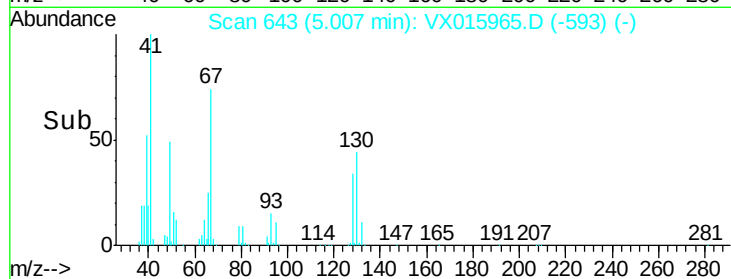
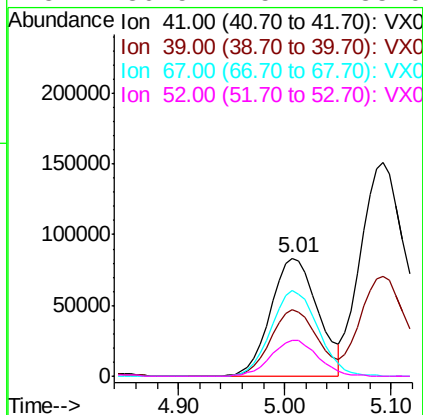
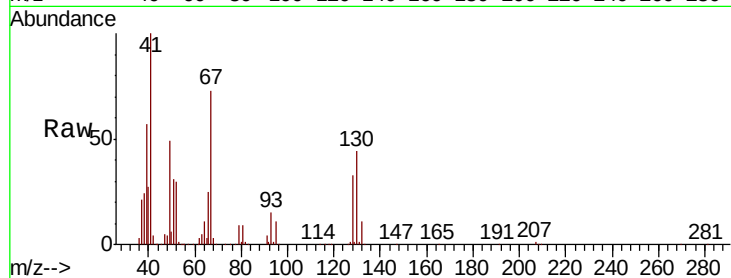




#41  
Methacrylonitrile  
Concen: 110.465 ug/l  
RT: 5.01 min Scan# 643  
Delta R.T. 0.01 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

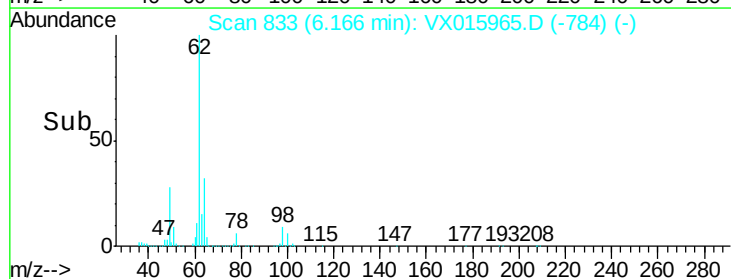
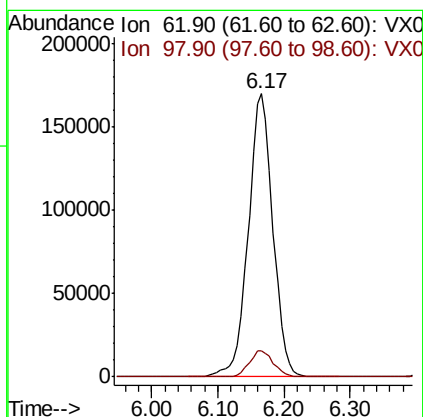
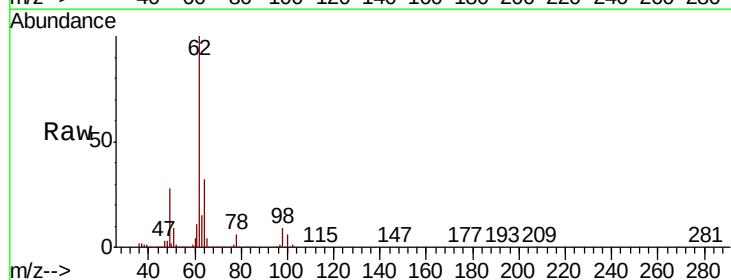
Instrument :  
MSVOA\_X  
ClientSampled :

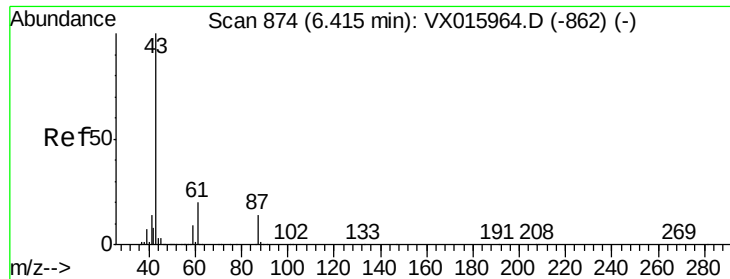
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 255849 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 56.3  | 45.2  | 67.8   |
| 67       | 72.3  | 59.4  | 89.2   |
| 52       | 30.5  | 25.4  | 38.0   |



#42  
1,2-Dichloroethane  
Concen: 104.884 ug/l  
RT: 6.17 min Scan# 833  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 437555 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.2   | 0.0   | 18.4   |





#43

Isopropyl Acetate

Concen: 108.605 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

ClientSampleId :

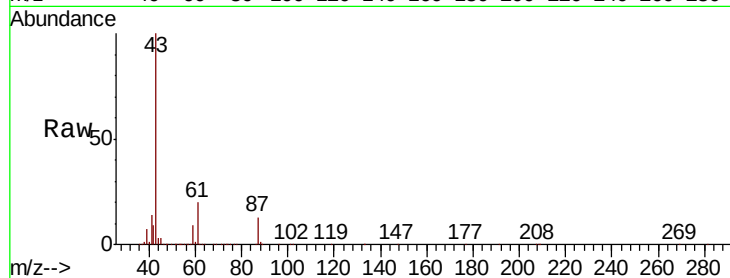
Tot Ion: 43 Resp: 778179

Ion Ratio Lower Upper

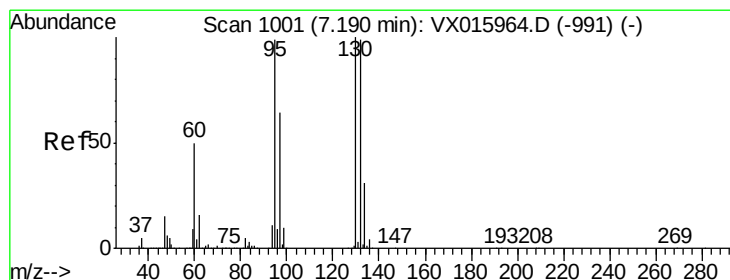
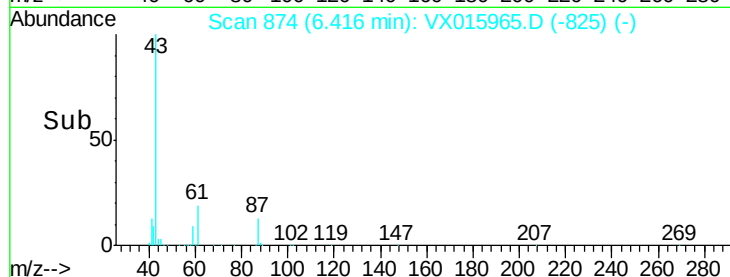
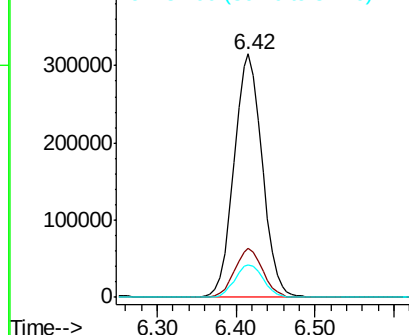
43 100

61 20.1 16.1 24.1

87 13.6 10.9 16.3



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: 99.343 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX015965.D

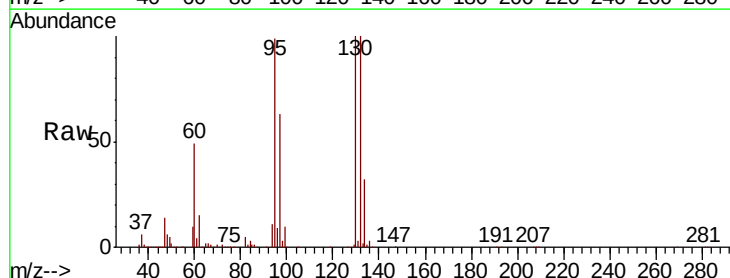
Acq: 28 Apr 2020 16:31

Tgt Ion:130 Resp: 385534

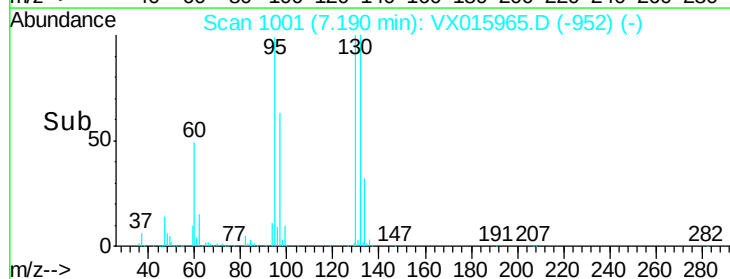
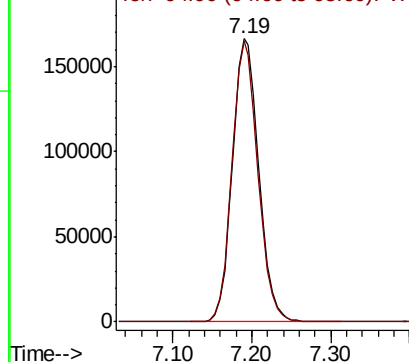
Ion Ratio Lower Upper

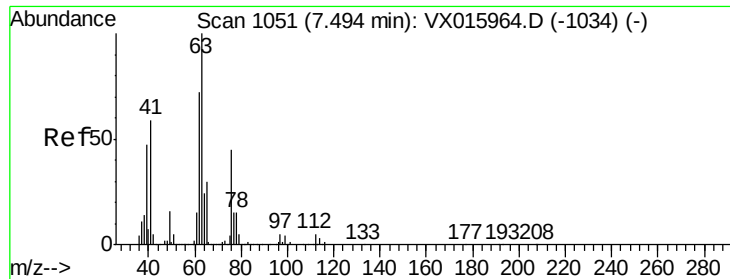
130 100

95 99.0 0.0 197.4



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

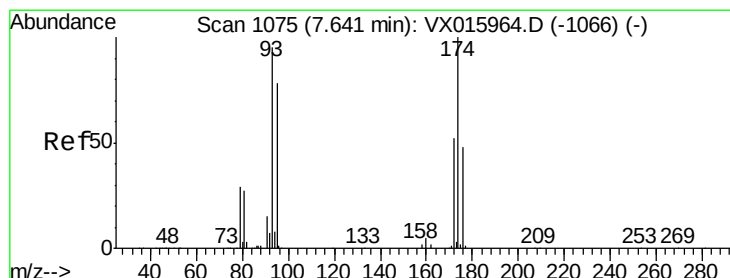
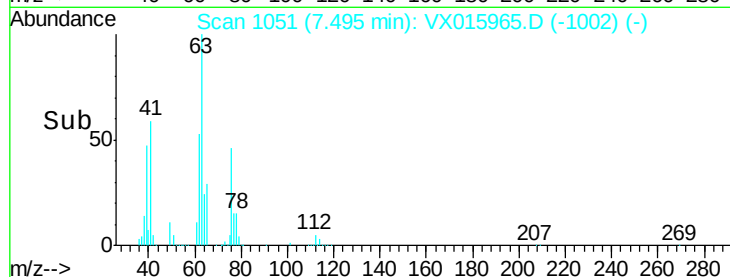
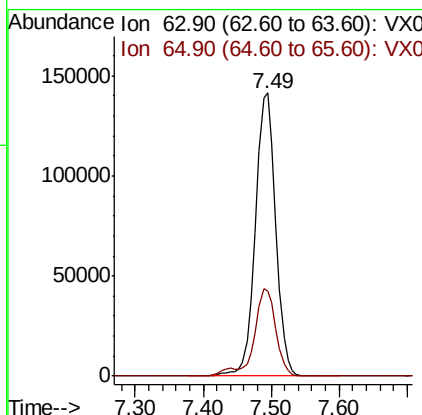
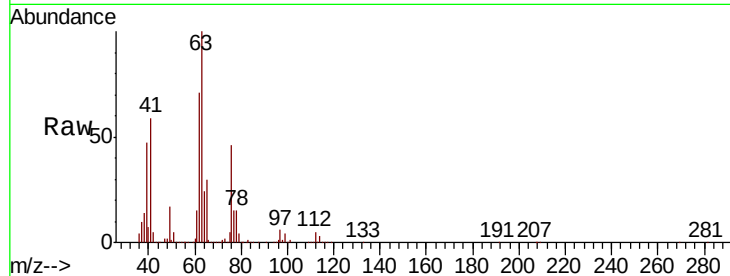




#45  
 1,2-Dichloropropane  
 Concen: 106.159 ug/l  
 RT: 7.49 min Scan# 1051  
 Delta R.T. 0.00 min  
 Lab File: VX015965.D  
 Acq: 28 Apr 2020 16:31

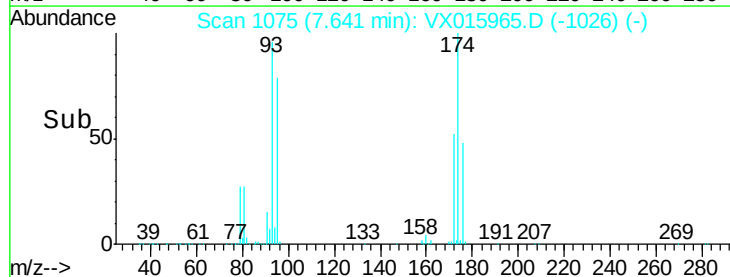
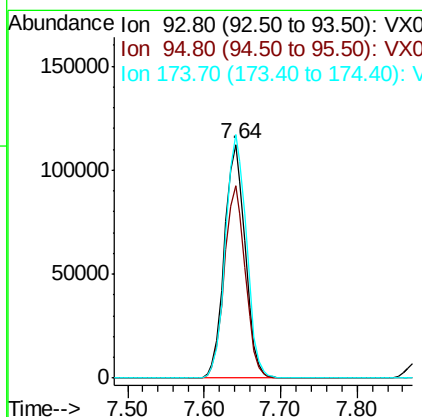
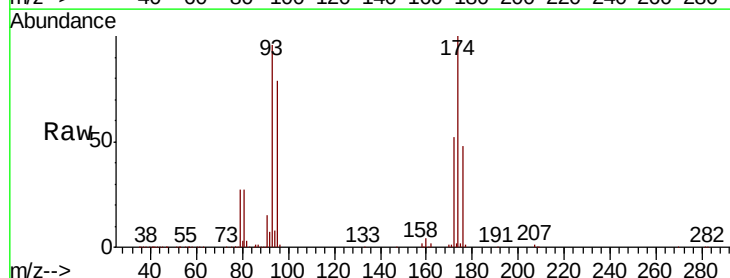
Instrument :  
 MSVOA\_X  
 ClientSampleId :

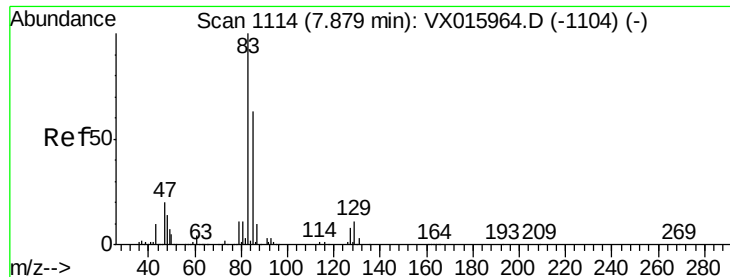
Tot Ion: 63 Resp: 295398  
 Ion Ratio Lower Upper  
 63 100  
 65 30.2 24.3 36.5



#46  
 Dibromomethane  
 Concen: 107.134 ug/l  
 RT: 7.64 min Scan# 1075  
 Delta R.T. 0.00 min  
 Lab File: VX015965.D  
 Acq: 28 Apr 2020 16:31

Tgt Ion: 93 Resp: 211829  
 Ion Ratio Lower Upper  
 93 100  
 95 82.4 65.5 98.3  
 174 105.0 82.7 124.1





#47

Bromodichloromethane

Concen: 110.489 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :  
MSVOA\_X  
ClientSampleId :

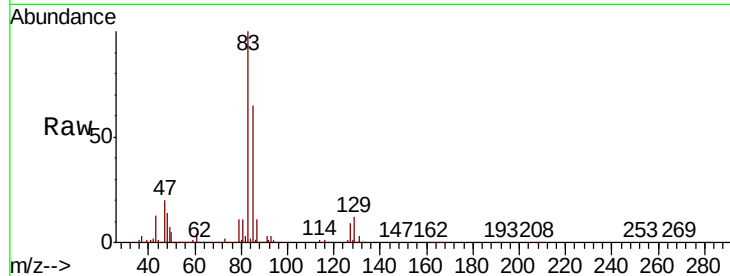
Tot Ion: 83 Resp: 434126

Ion Ratio Lower Upper

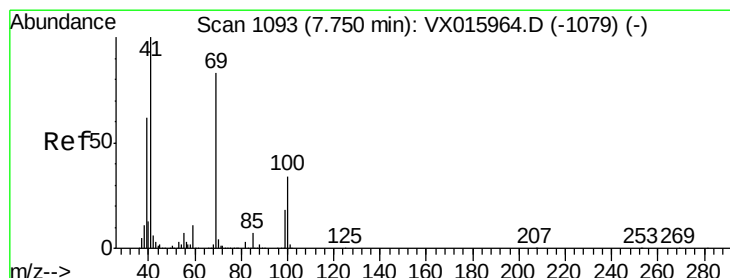
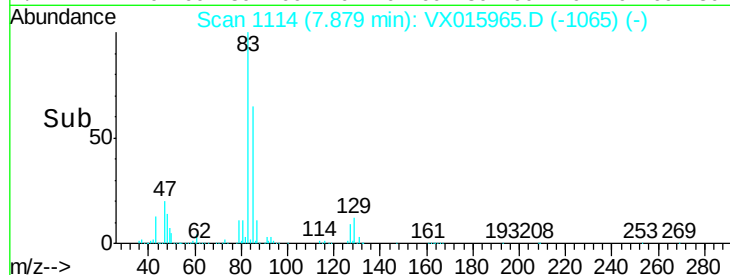
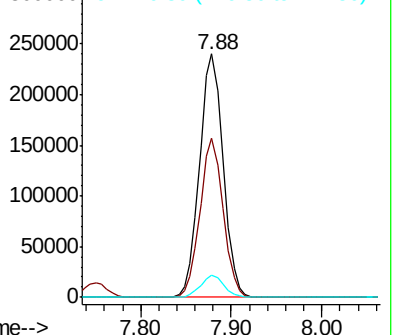
83 100

85 65.1 50.6 75.8

127 8.9 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: 111.480 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

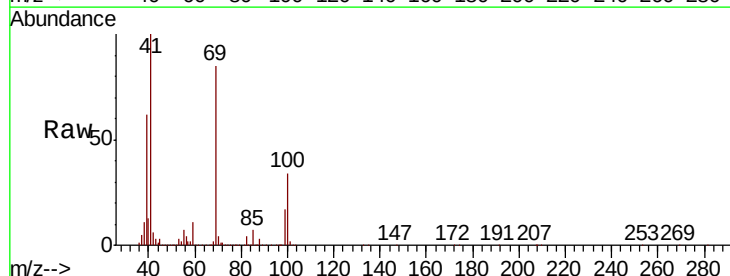
Tgt Ion: 41 Resp: 368799

Ion Ratio Lower Upper

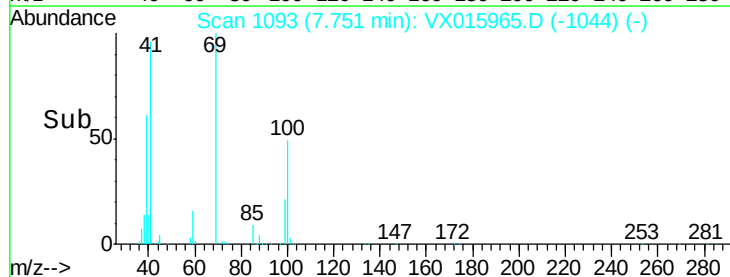
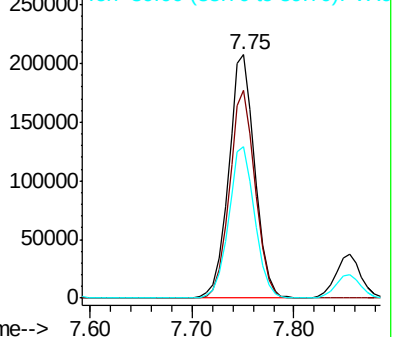
41 100

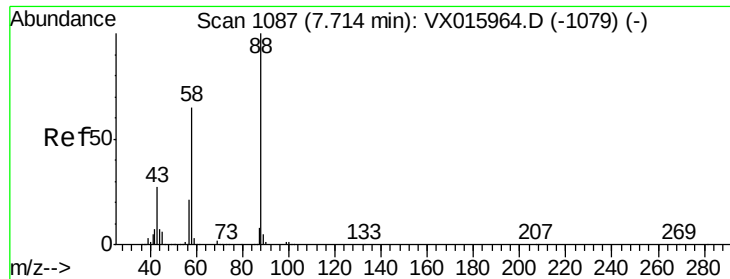
69 83.9 66.0 99.0

39 61.9 49.0 73.4



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

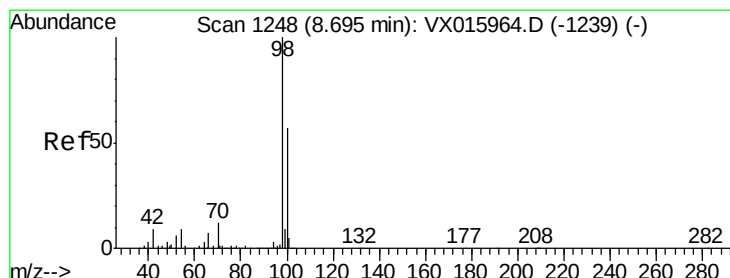
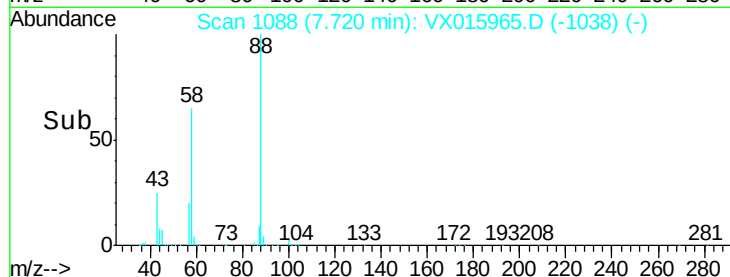
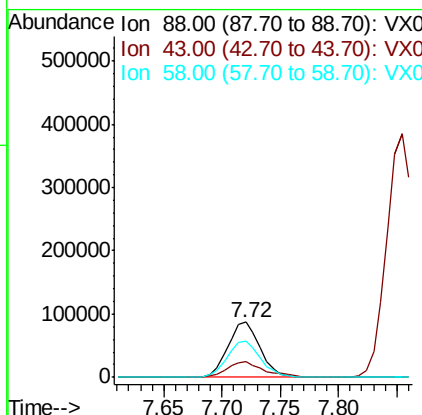
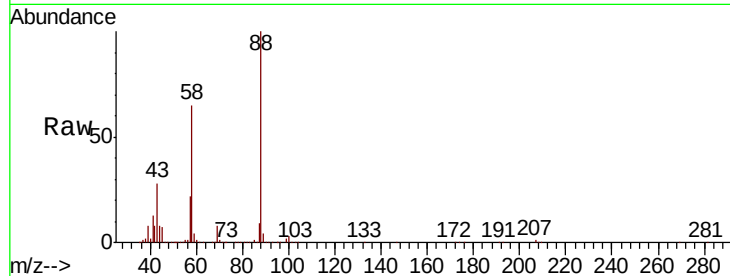




#49  
1,4-Dioxane  
Concen: 2150.751 ug/l  
RT: 7.72 min Scan# 1088  
Delta R.T. 0.01 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

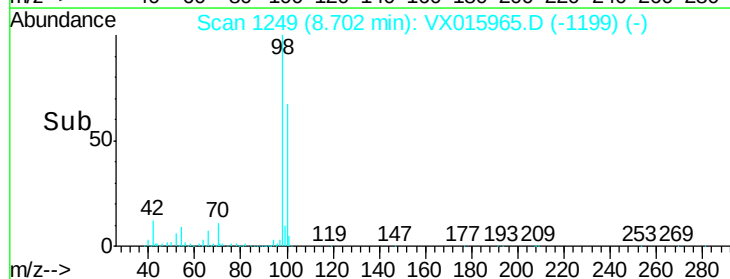
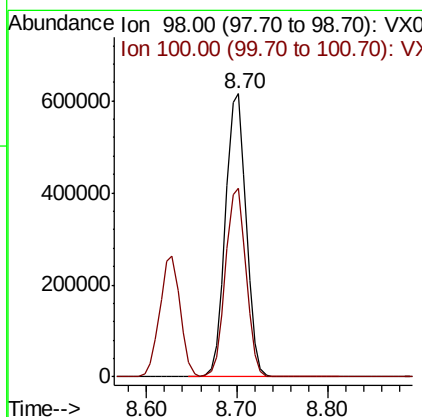
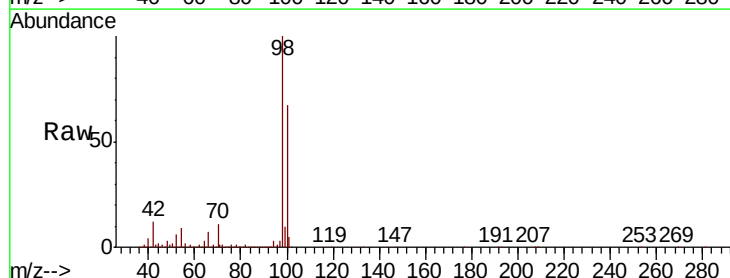
Instrument :  
MSVOA\_X  
ClientSampled :

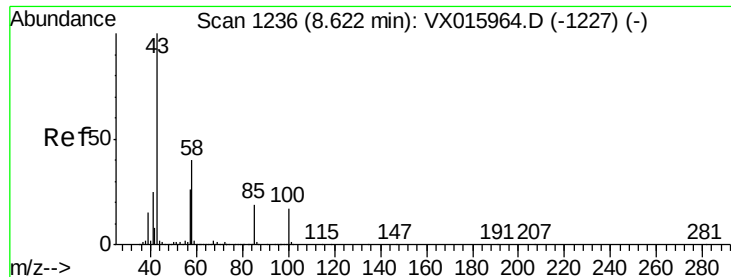
| Tot Ion | 88    | Resp  | 167383 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 88      | 100   |       |        |
| 43      | 32.6  | 26.6  | 39.8   |
| 58      | 68.7  | 54.8  | 82.2   |



#50  
Toluene-d8  
Concen: 105.337 ug/l  
RT: 8.70 min Scan# 1249  
Delta R.T. 0.01 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

| Tgt Ion | 98    | Resp  | 973369 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 98      | 100   |       |        |
| 100     | 66.6  | 53.1  | 79.7   |





#51

4-Methyl-2-Pentanone

Concen: 559.021 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

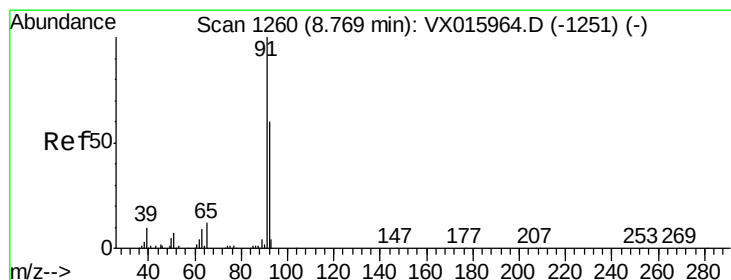
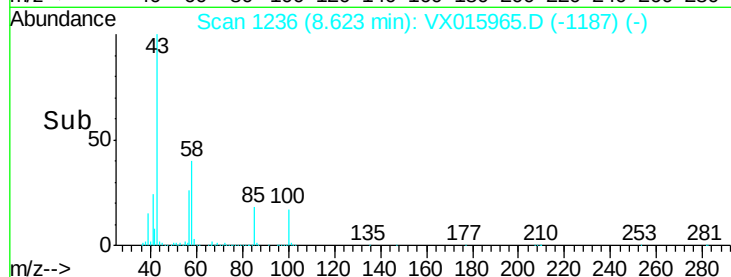
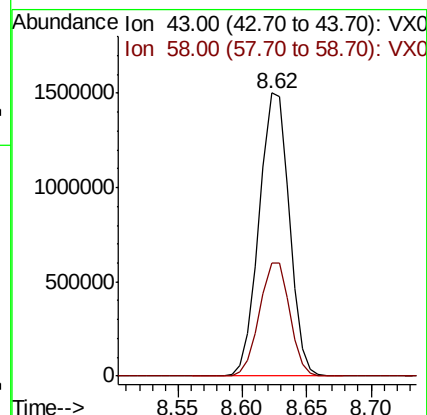
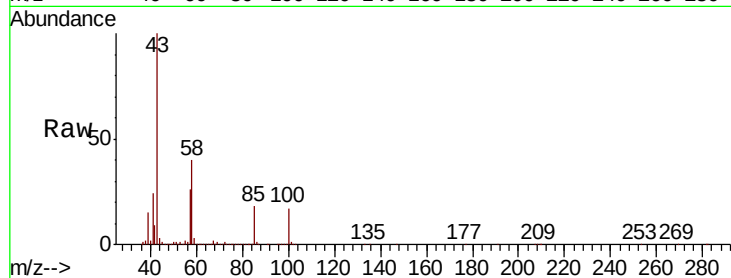
ClientSampleId :

Tot Ion: 43 Resp: 2429607

Ion Ratio Lower Upper

43 100

58 40.2 32.0 48.0



#52

Toluene

Concen: 107.789 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VX015965.D

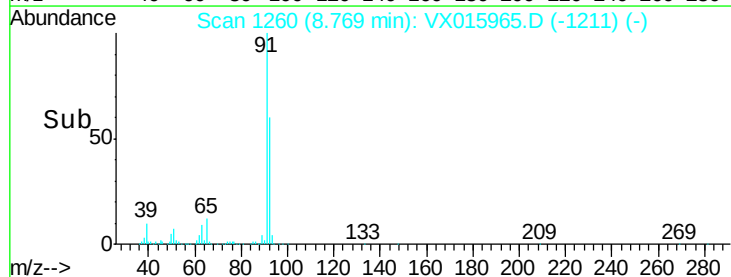
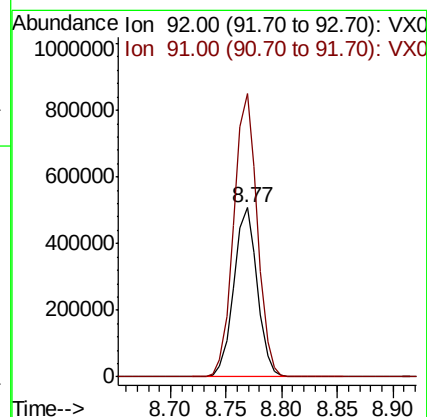
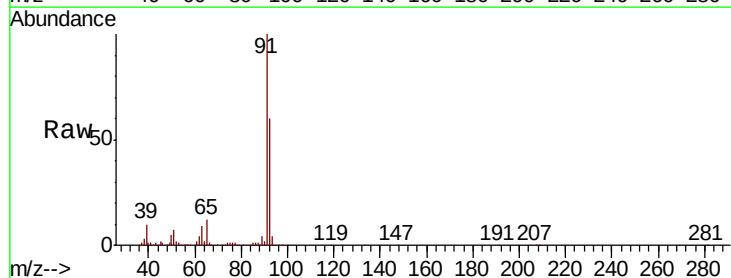
Acq: 28 Apr 2020 16:31

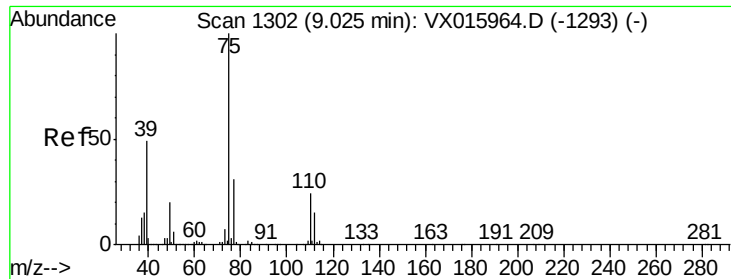
Tgt Ion: 92 Resp: 736675

Ion Ratio Lower Upper

92 100

91 168.5 134.6 202.0





#53

t-1,3-Dichloropropene

Concen: 108.873 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

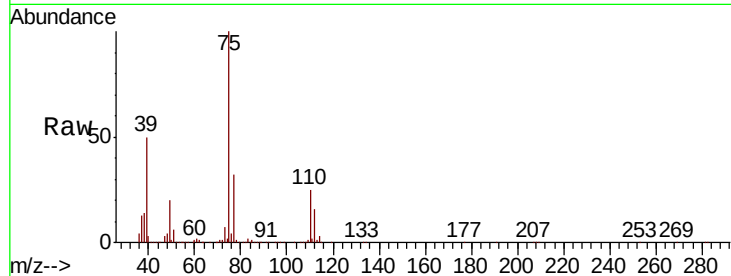
ClientSampleId :

Tot Ion: 75 Resp: 507579

Ion Ratio Lower Upper

75 100

77 32.1 24.9 37.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

400000

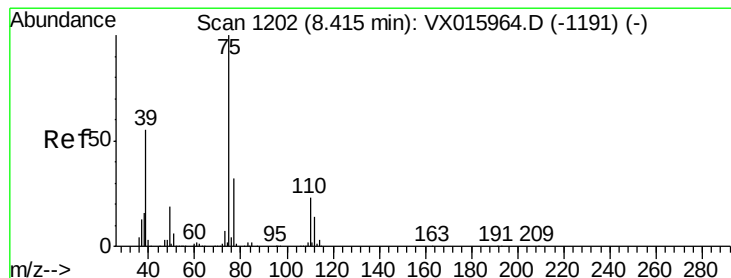
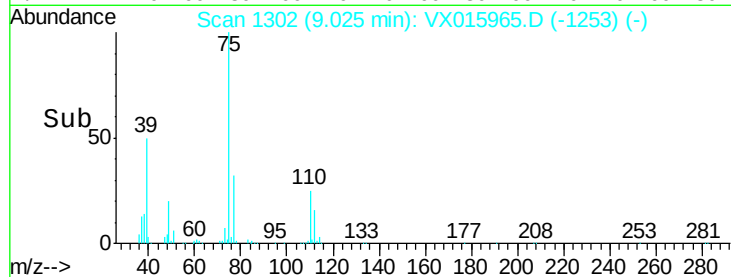
300000

200000

100000

0

Time--> 8.90 9.00 9.10



#54

cis-1,3-Dichloropropene

Concen: 107.547 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

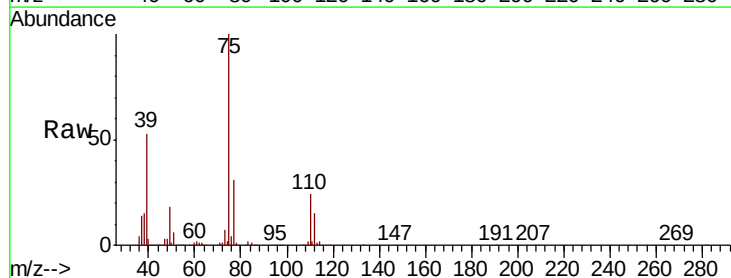
Tgt Ion: 75 Resp: 515683

Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.0

39 53.4 44.1 66.1



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

8.42

400000

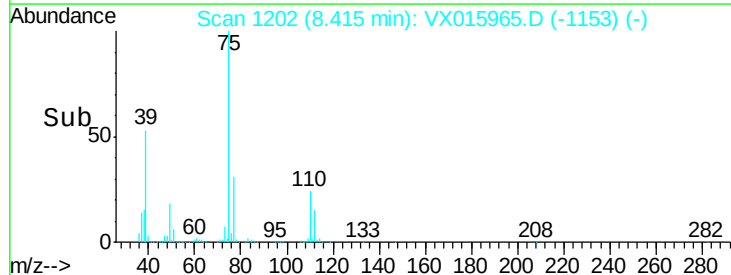
300000

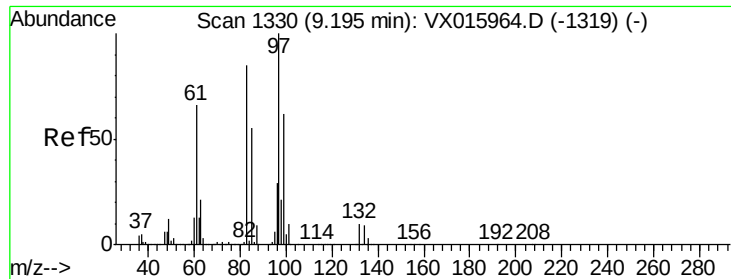
200000

100000

0

Time--> 8.30 8.40 8.50





#55

1,1,2-Trichloroethane

Concen: 108.886 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 97 Resp: 297395

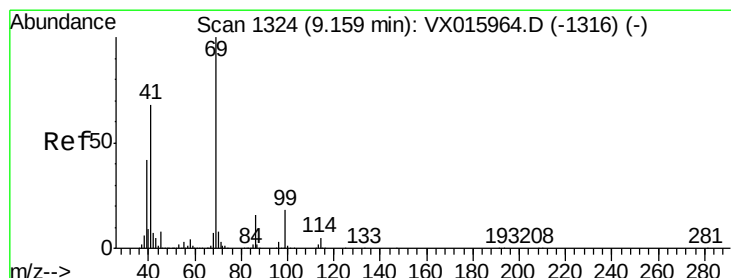
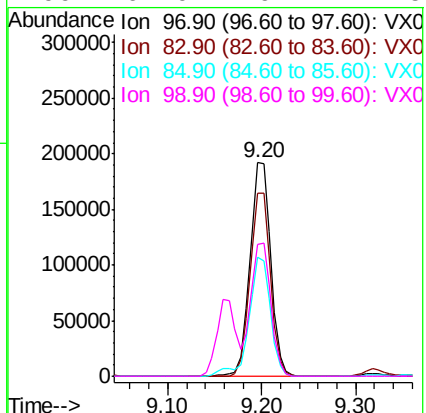
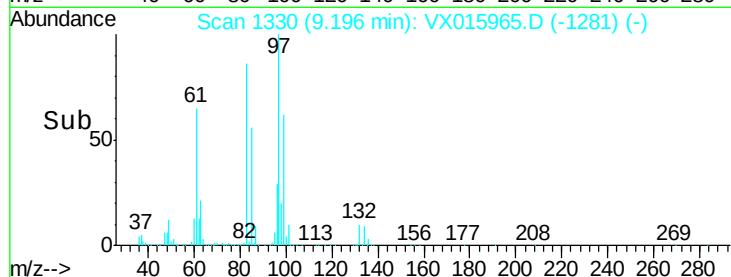
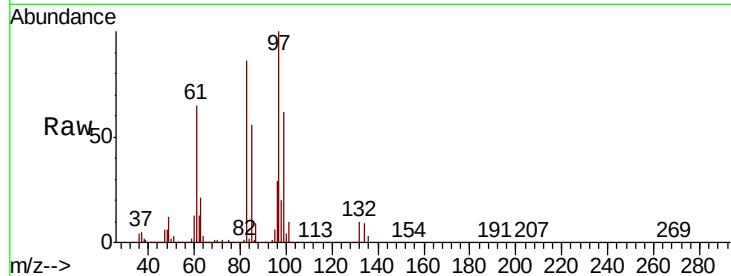
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.0  | 68.2  | 102.2 |
| 85  | 55.7  | 43.7  | 65.5  |
| 99  | 62.0  | 49.7  | 74.5  |

97 100

83 86.0 68.2 102.2

85 55.7 43.7 65.5

99 62.0 49.7 74.5



#56

Ethyl methacrylate

Concen: 113.972 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

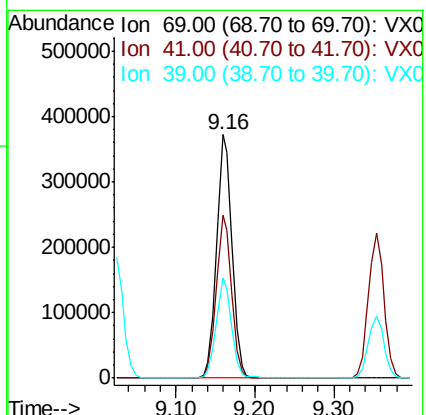
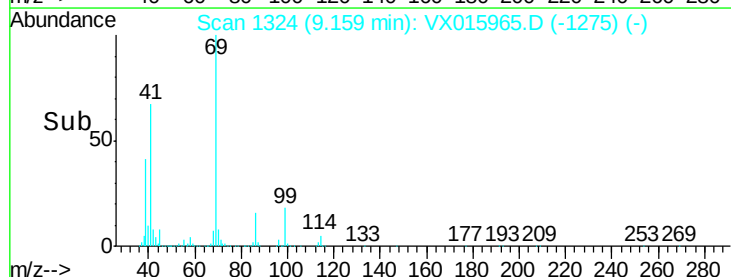
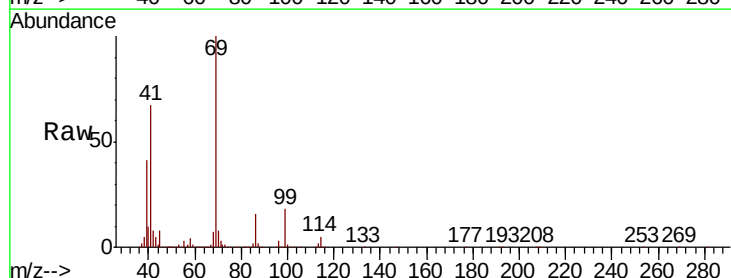
Tgt Ion: 69 Resp: 506159

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 66.4  | 53.5  | 80.3  |
| 39  | 41.0  | 33.4  | 50.0  |

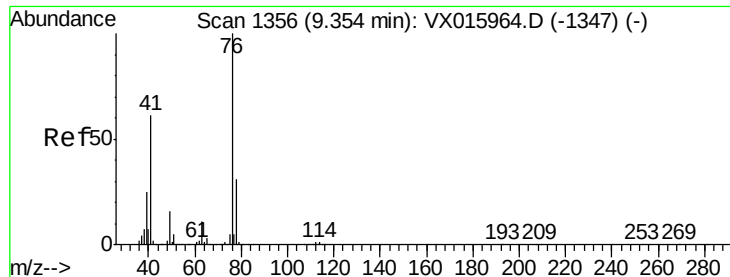
69 100

41 66.4 53.5 80.3

39 41.0 33.4 50.0







#57

1,3-Dichloropropane

Concen: 108.410 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

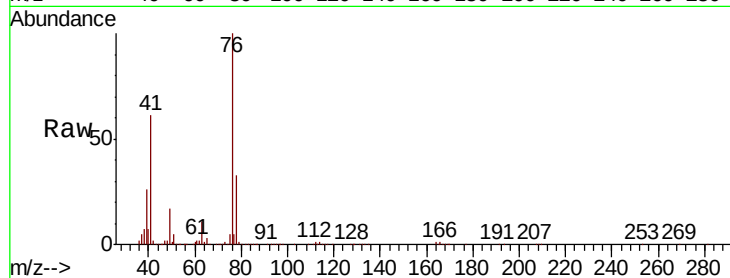
ClientSampleId :

Tot Ion: 76 Resp: 508737

Ion Ratio Lower Upper

76 100

78 32.2 25.5 38.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

400000

300000

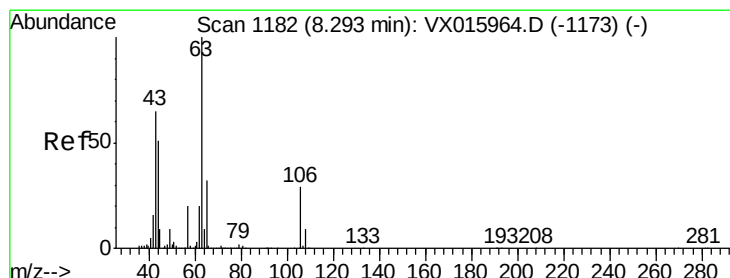
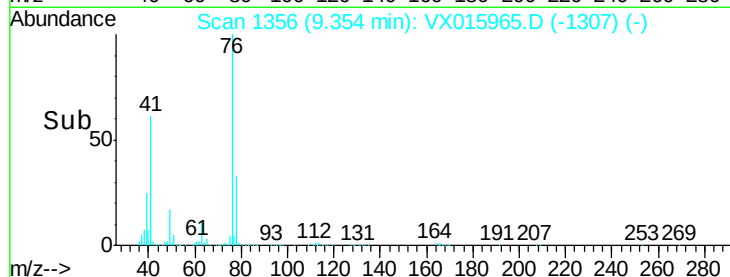
200000

100000

0

Time-->

9.30 9.40 9.50



#58

2-Chloroethyl Vinyl ether

Concen: 555.666 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX015965.D

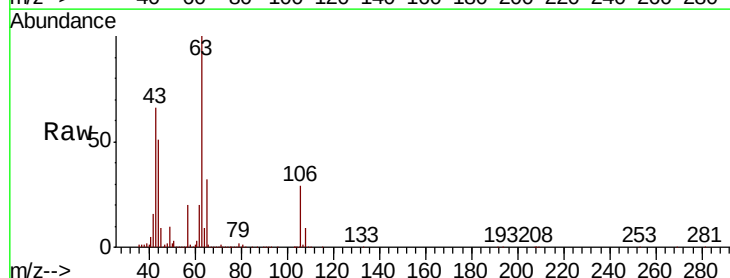
Acq: 28 Apr 2020 16:31

Tgt Ion: 63 Resp: 1275240

Ion Ratio Lower Upper

63 100

106 29.5 23.6 35.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

800000

600000

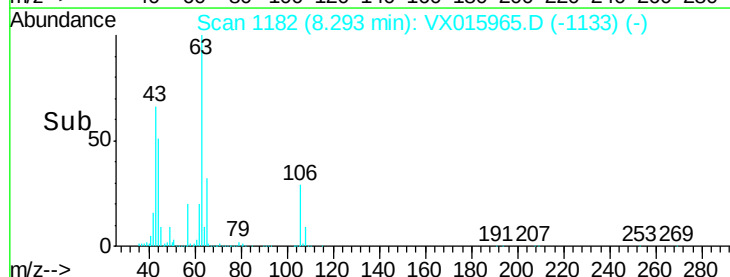
400000

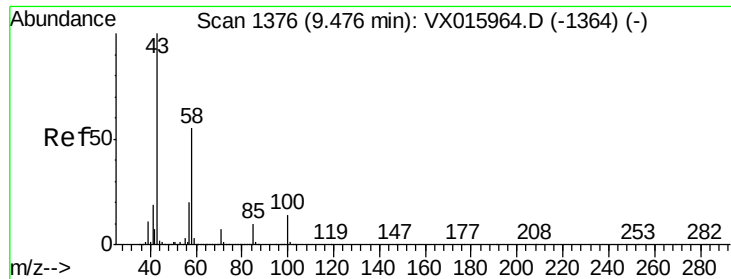
200000

0

Time-->

8.20 8.30 8.40

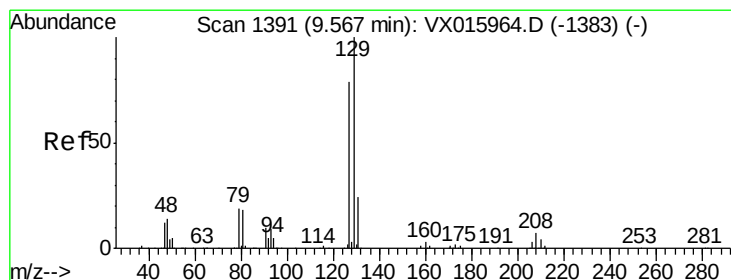
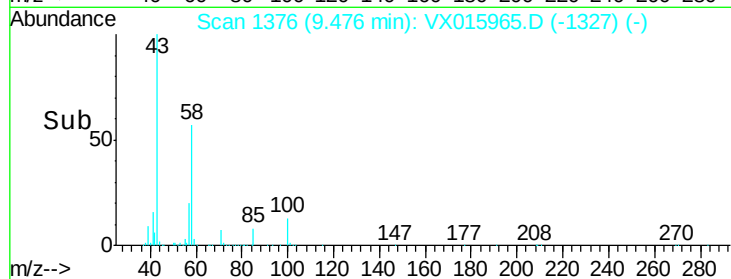
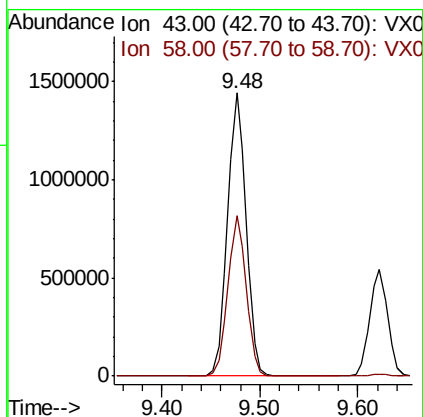
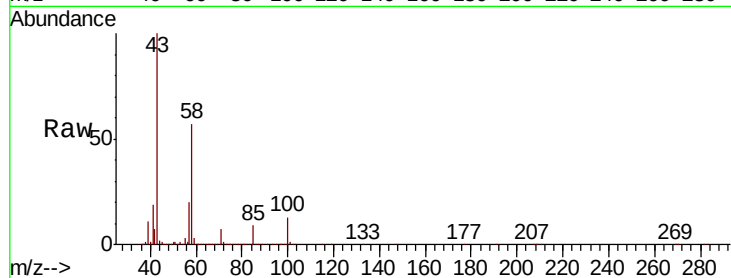




#59  
2-Hexanone  
Concen: 558.313 ug/l  
RT: 9.48 min Scan# 1376  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

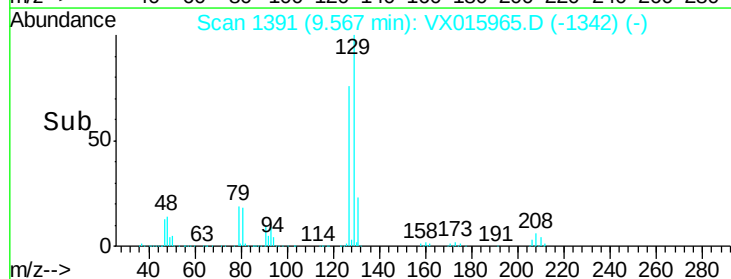
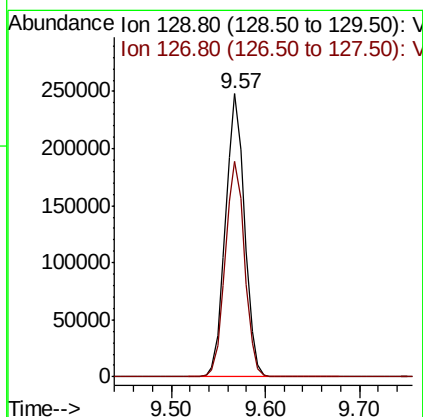
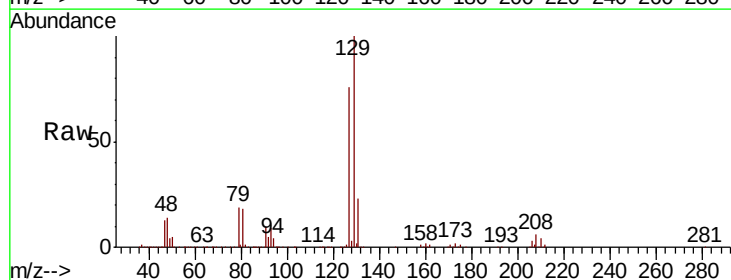
Instrument :  
MSVOA\_X  
ClientSampleId :

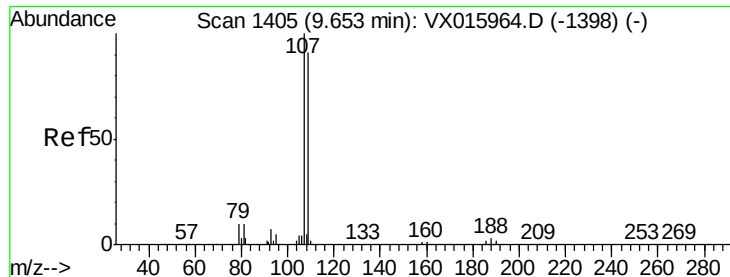
Tot Ion: 43 Resp: 1896351  
Ion Ratio Lower Upper  
43 100  
58 56.2 27.7 83.1



#60  
Dibromochloromethane  
Concen: 114.085 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

Tgt Ion: 129 Resp: 348754  
Ion Ratio Lower Upper  
129 100  
127 77.2 39.4 118.1





#61

1,2-Dibromoethane

Concen: 110.598 ug/l

RT: 9.66 min Scan# 1406

Delta R.T. 0.01 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

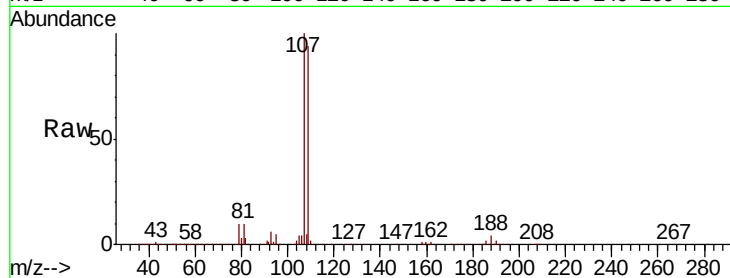
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion:107 Resp: 327559

Ion Ratio Lower Upper

107 100

109 93.0 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.66

250000

200000

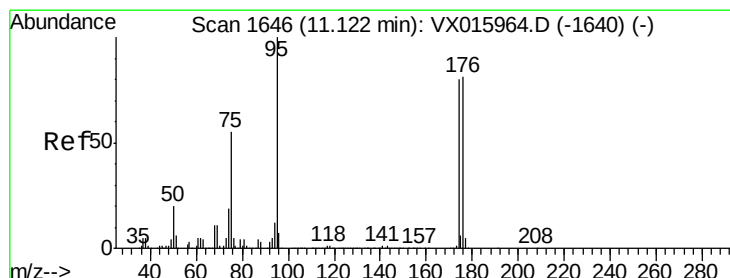
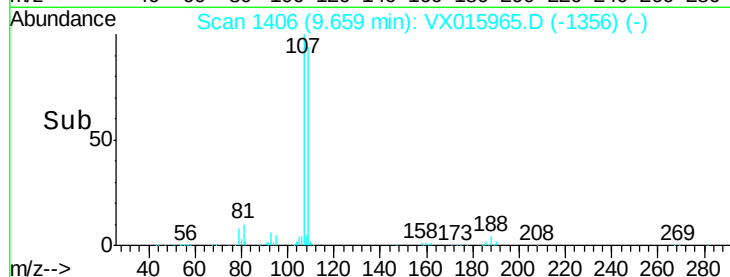
150000

100000

50000

0

Time--> 9.55 9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 107.064 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

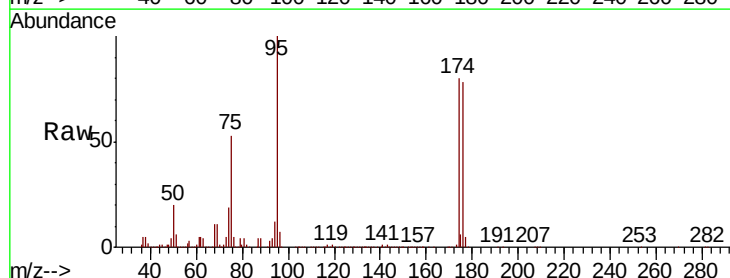
Tgt Ion: 95 Resp: 388033

Ion Ratio Lower Upper

95 100

174 80.9 0.0 165.0

176 80.6 0.0 163.2



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

400000

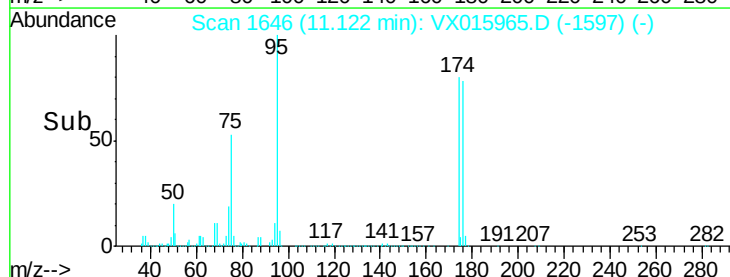
300000

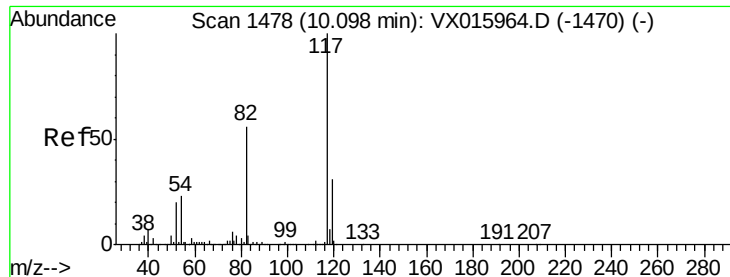
200000

100000

0

Time--> 11.10 11.20

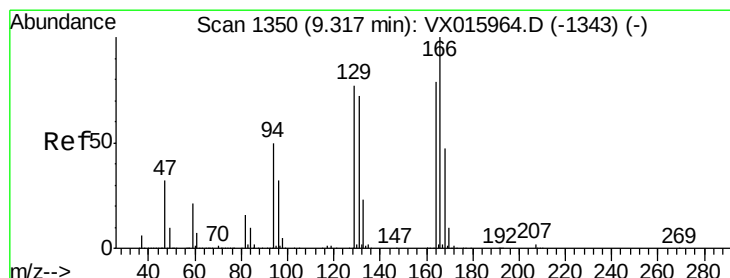
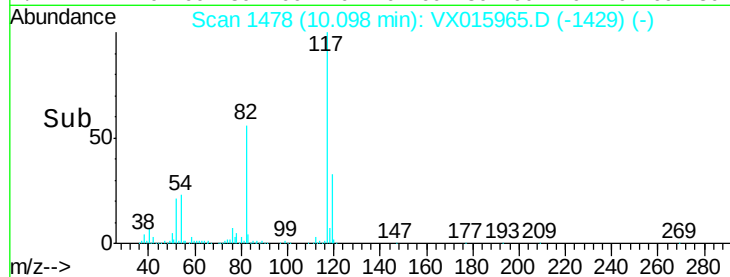
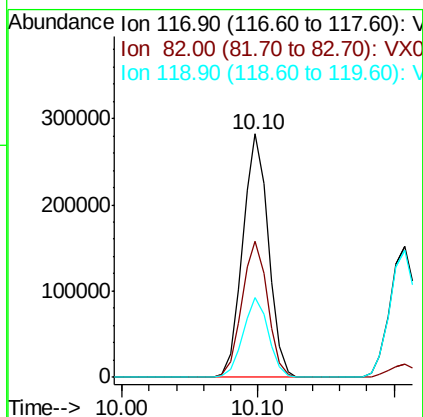
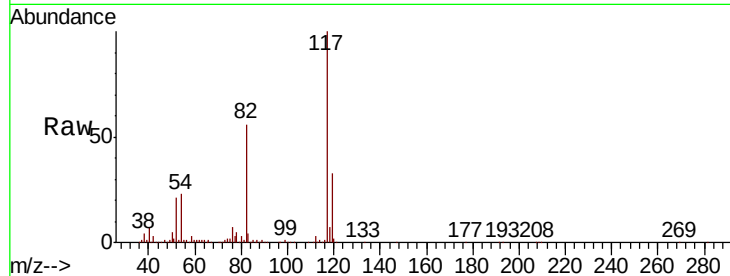




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

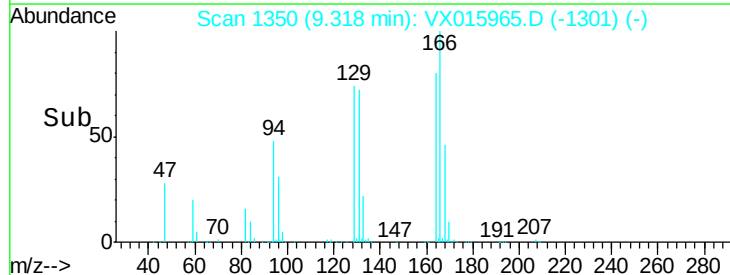
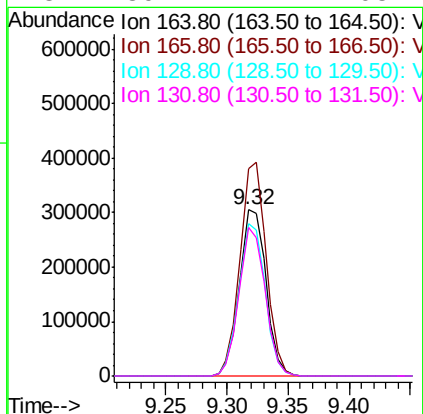
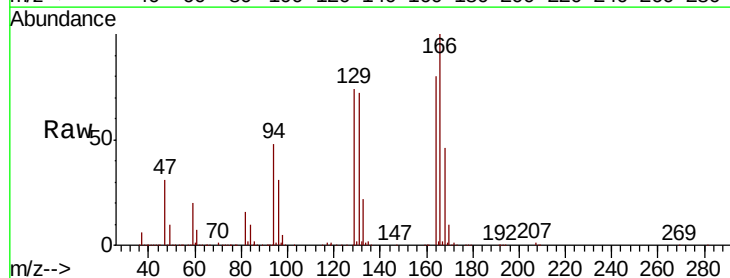
Instrument :  
MSVOA\_X  
ClientSampleId :

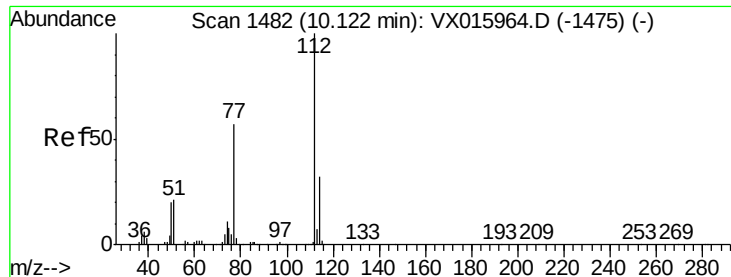
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 56.1  | 44.5  | 66.7  |
| 119     | 32.8  | 25.0  | 37.6  |



#64  
Tetrachloroethene  
Concen: 104.642 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 124.3 | 101.0 | 151.4 |
| 129     | 91.5  | 77.4  | 116.0 |
| 131     | 89.1  | 72.2  | 108.2 |

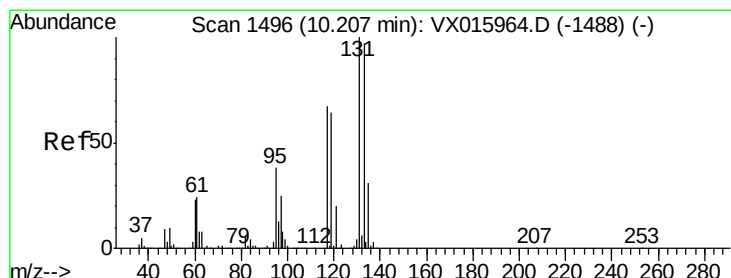
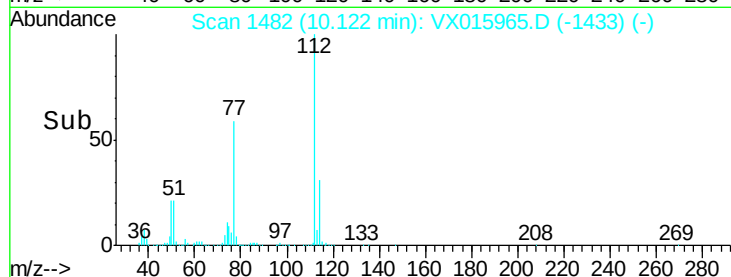
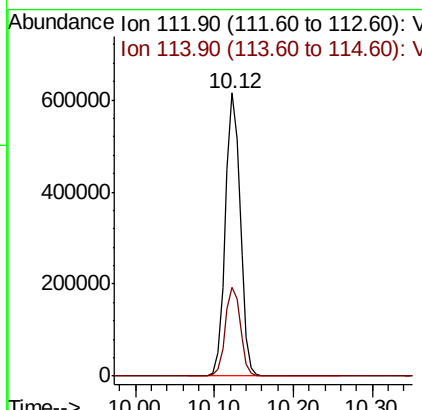
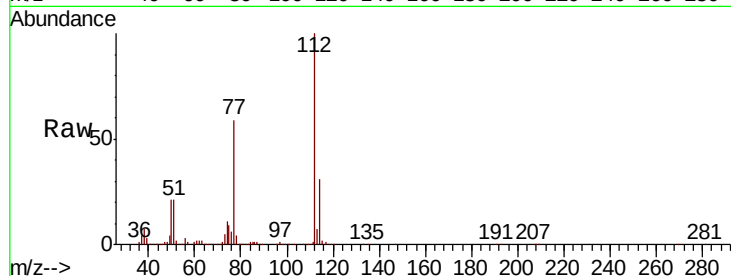




#65  
Chlorobenzene  
Concen: 106.782 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

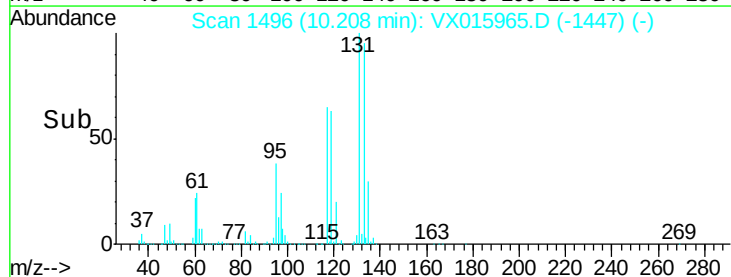
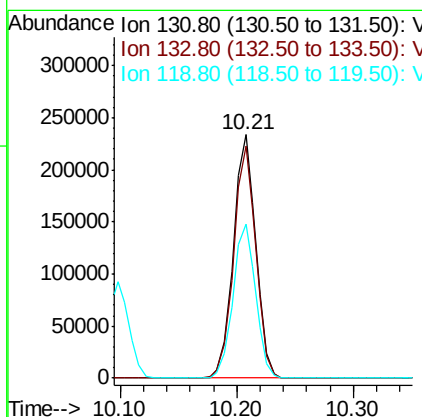
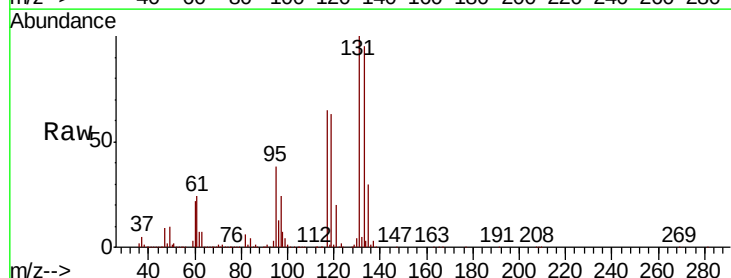
Instrument :  
MSVOA\_X  
ClientSampleId :

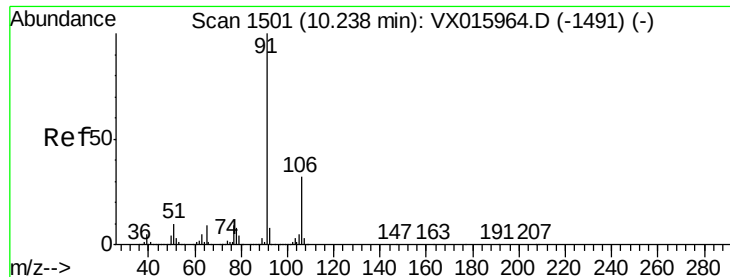
Tot Ion:112 Resp: 805432  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.4 38.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 109.493 ug/l  
RT: 10.21 min Scan# 1496  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

Tgt Ion:131 Resp: 312145  
Ion Ratio Lower Upper  
131 100  
133 94.5 48.3 144.8  
119 64.5 31.6 94.8

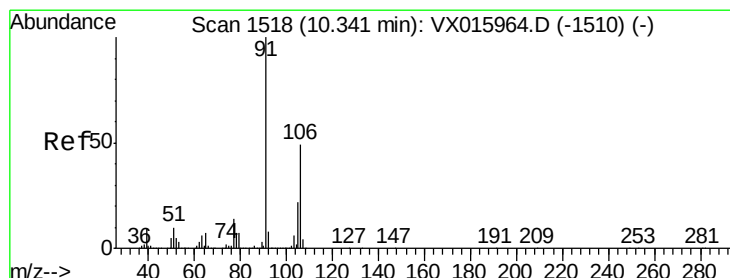
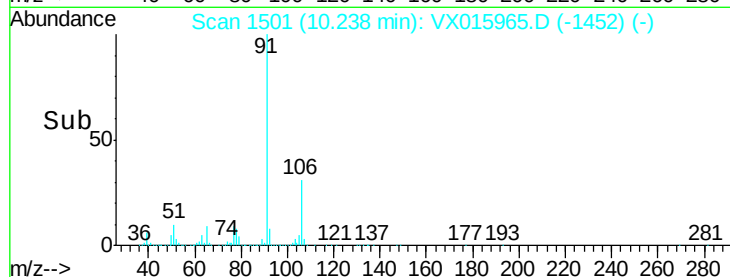
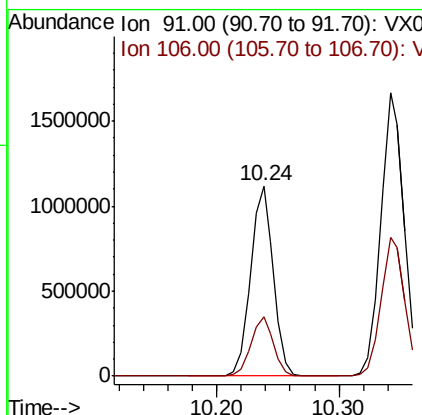
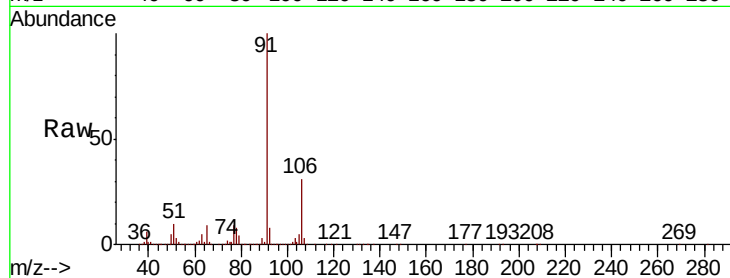




#67  
Ethyl Benzene  
Concen: 106.928 ug/l  
RT: 10.24 min Scan# 1501  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

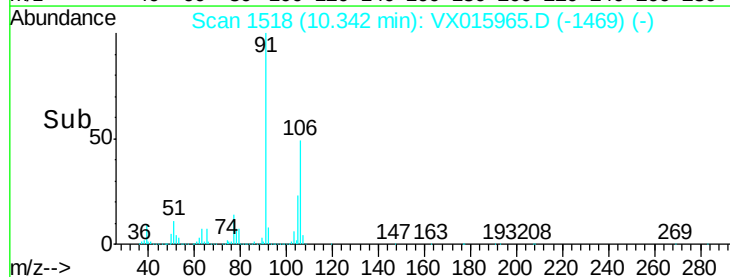
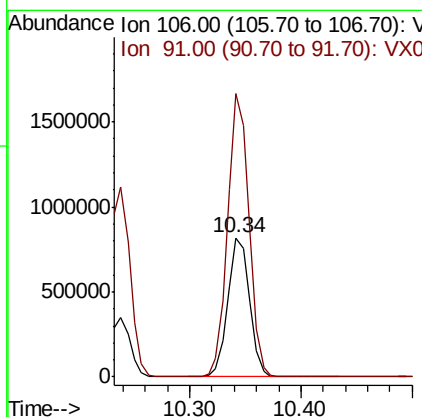
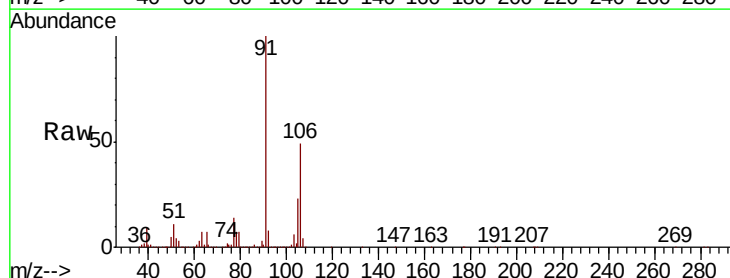
Instrument :  
MSVOA\_X  
ClientSampleId :

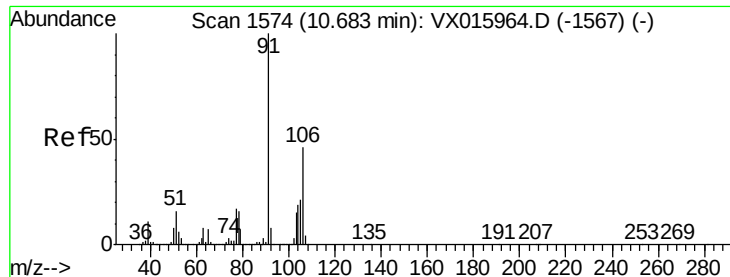
Tot Ion: 91 Resp: 1436329  
Ion Ratio Lower Upper  
91 100  
106 31.2 25.3 37.9



#68  
m/p-Xylenes  
Concen: 215.279 ug/l  
RT: 10.34 min Scan# 1518  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

Tgt Ion: 106 Resp: 1097292  
Ion Ratio Lower Upper  
106 100  
91 201.2 161.6 242.4

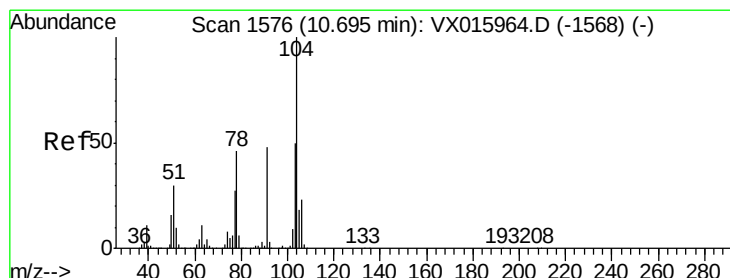
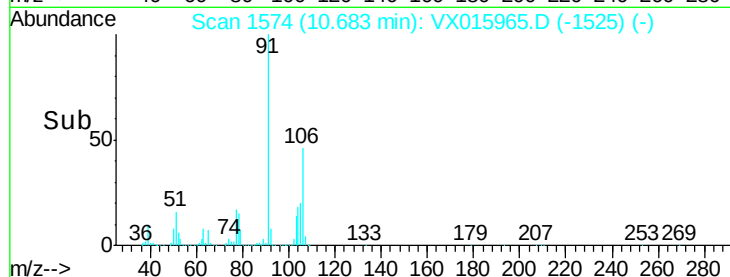
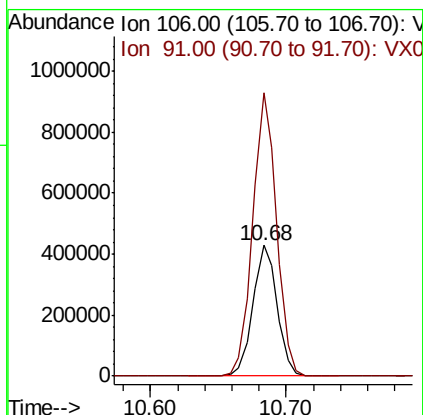
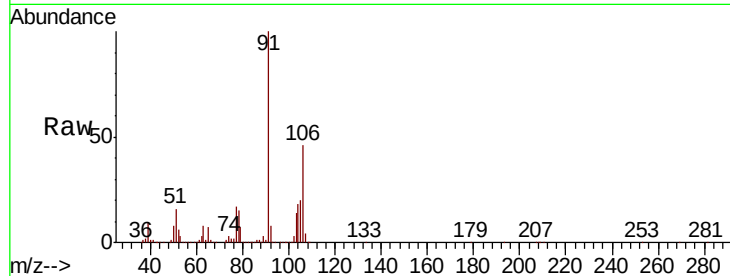




#69  
o-Xylene  
Concen: 110.285 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

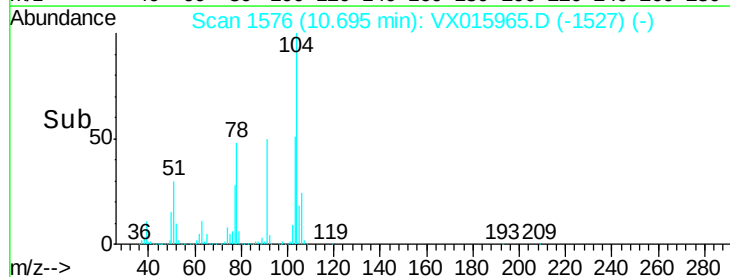
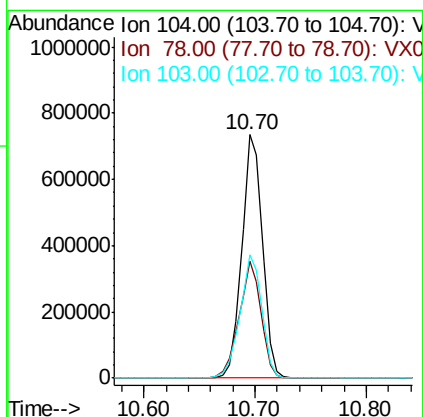
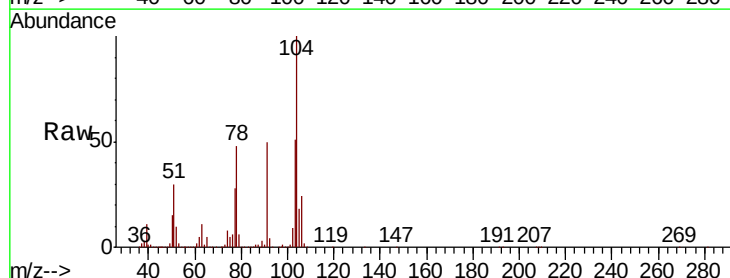
Instrument :  
MSVOA\_X  
ClientSampled :

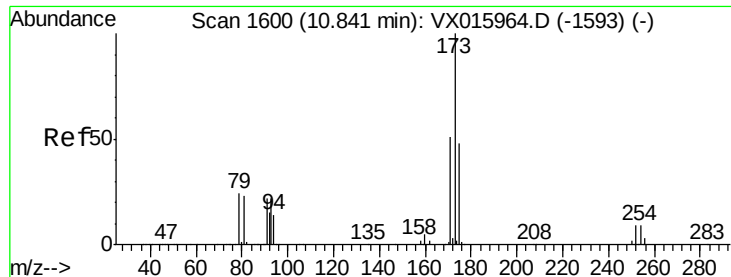
Tot Ion:106 Resp: 533704  
Ion Ratio Lower Upper  
106 100  
91 213.8 106.1 318.3



#70  
Styrene  
Concen: 112.944 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

Tgt Ion:104 Resp: 937843  
Ion Ratio Lower Upper  
104 100  
78 51.3 41.0 61.4  
103 53.8 43.4 65.2





#71

Bromoform

Concen: 117.862 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

ClientSampleId :

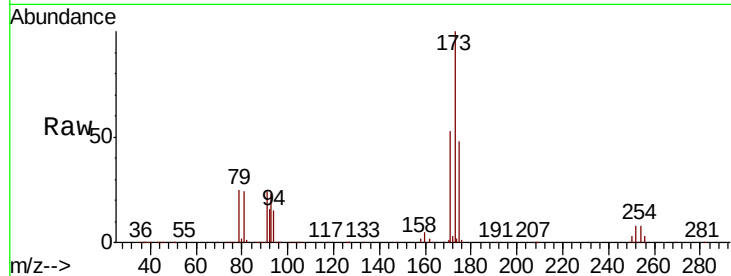
Tot Ion:173 Resp: 272202

Ion Ratio Lower Upper

173 100

175 50.0 24.1 72.4

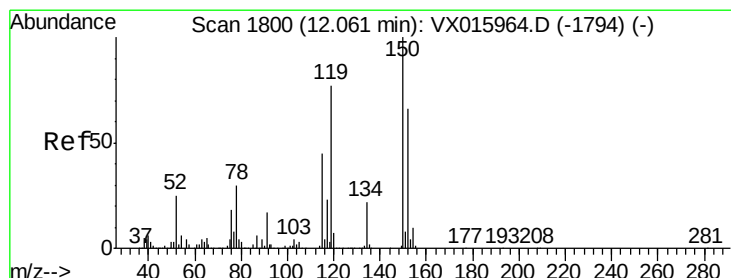
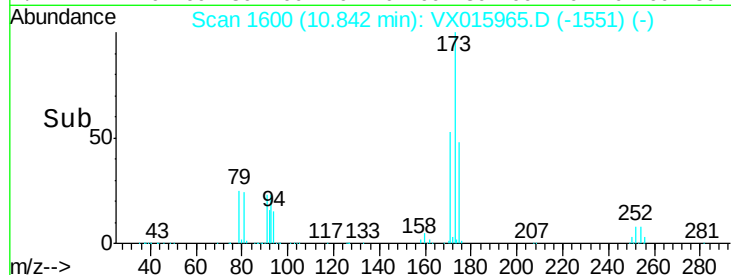
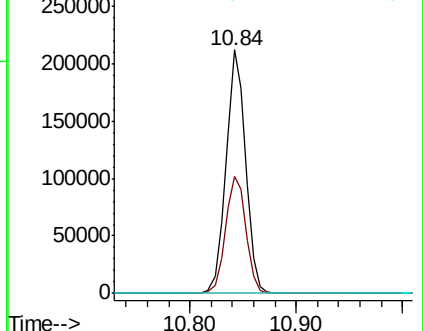
254 0.2 0.1 0.1#



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: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

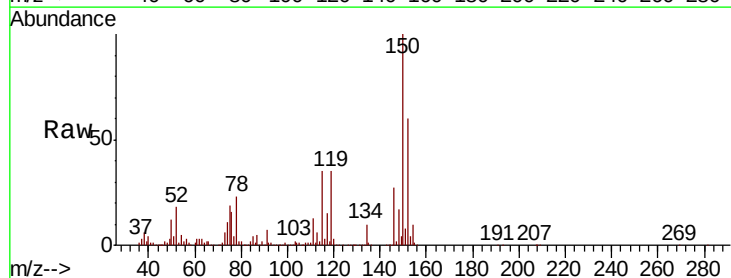
Tgt Ion:152 Resp: 196123

Ion Ratio Lower Upper

152 100

115 110.9 40.9 122.7

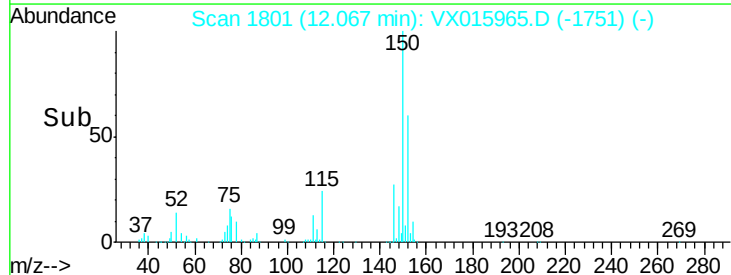
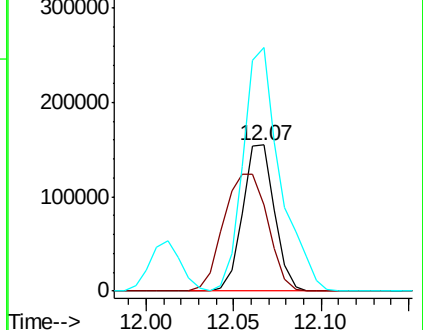
150 194.4 0.0 342.4



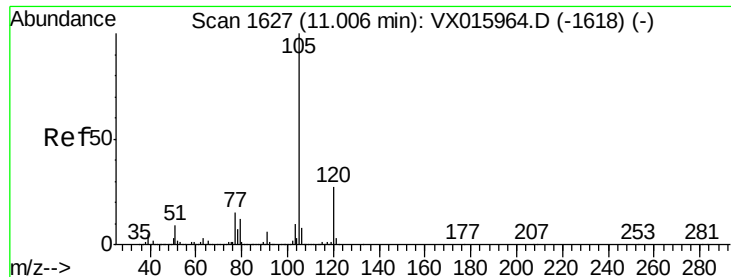
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 107.417 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

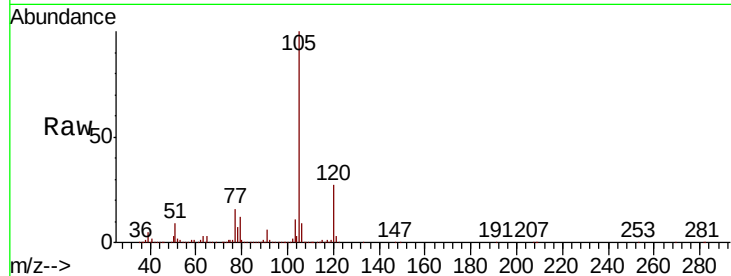
ClientSampleId :

Tot Ion:105 Resp: 1433138

Ion Ratio Lower Upper

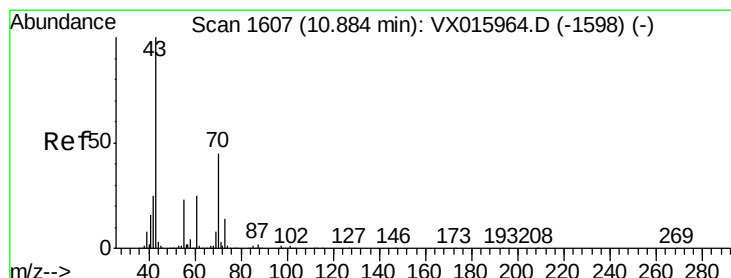
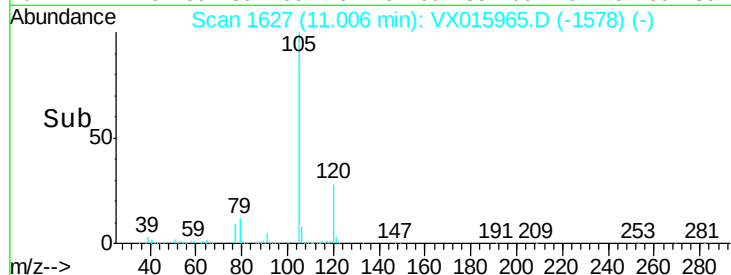
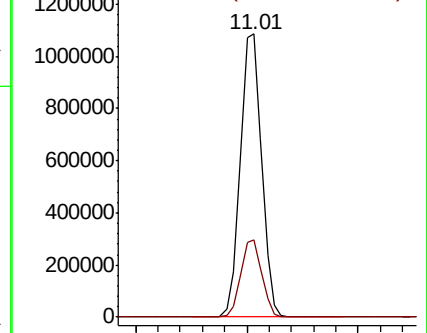
105 100

120 27.0 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 109.557 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Tgt Ion: 43 Resp: 704963

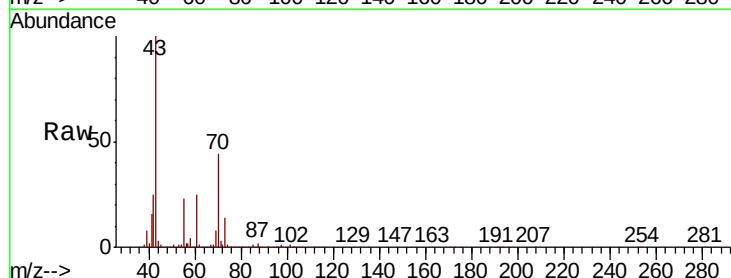
Ion Ratio Lower Upper

43 100

70 43.3 34.5 51.7

55 23.3 18.6 28.0

61 24.7 19.8 29.6

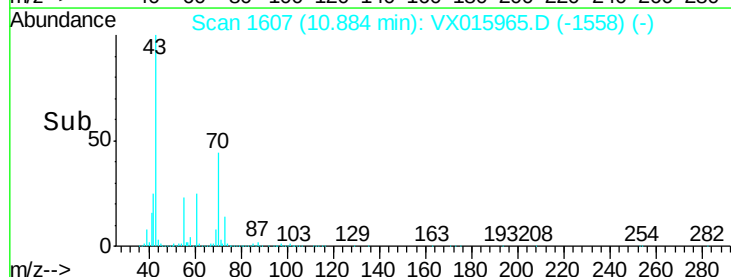
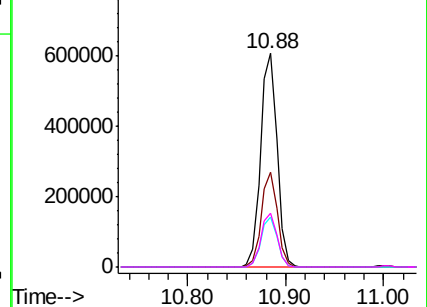


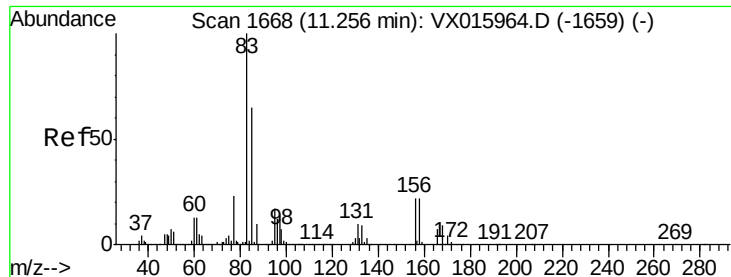
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 128.744 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

ClientSampleId :

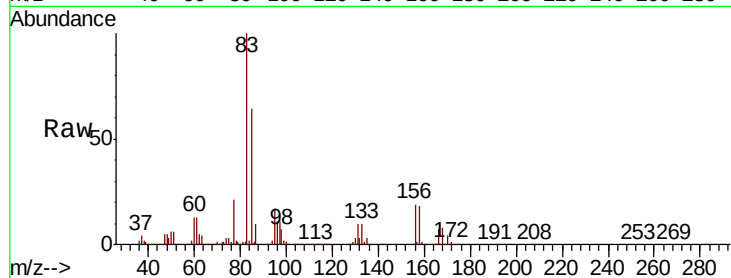
Tot Ion: 83 Resp: 332960

Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.4

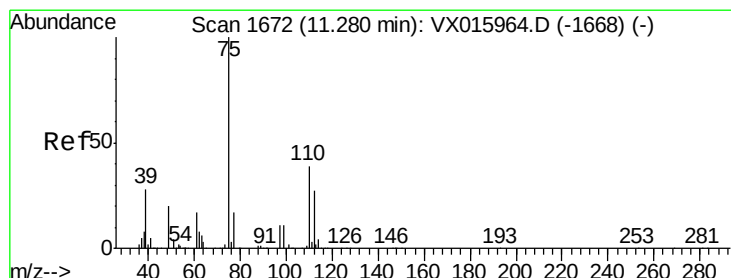
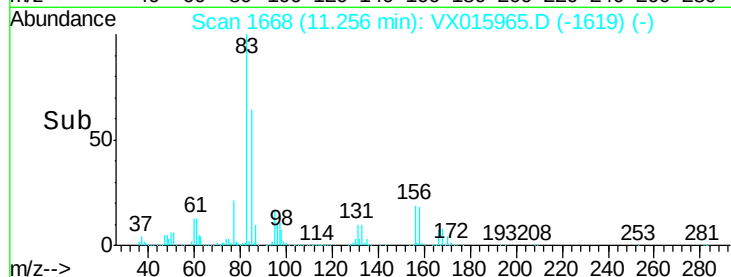
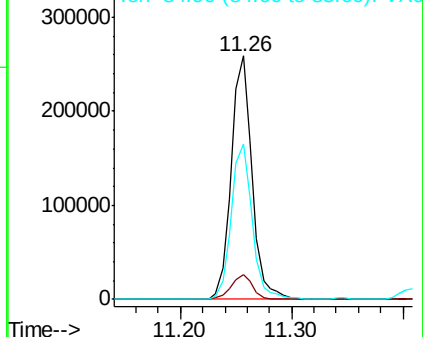
85 64.7 32.2 96.6



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: 118.136 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX015965.D

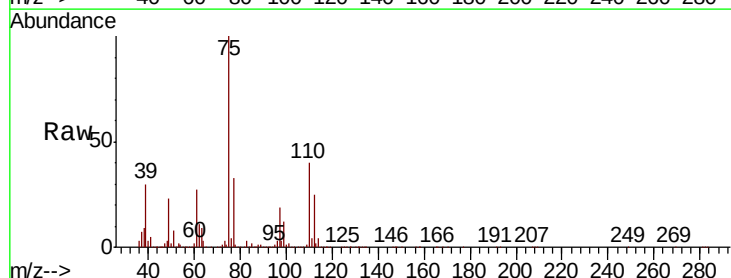
Acq: 28 Apr 2020 16:31

Tgt Ion: 75 Resp: 606769

Ion Ratio Lower Upper

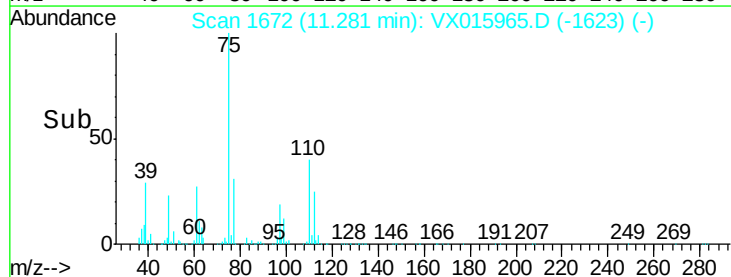
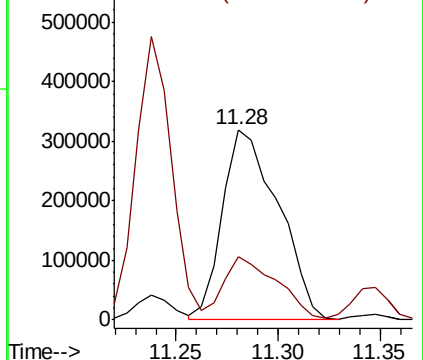
75 100

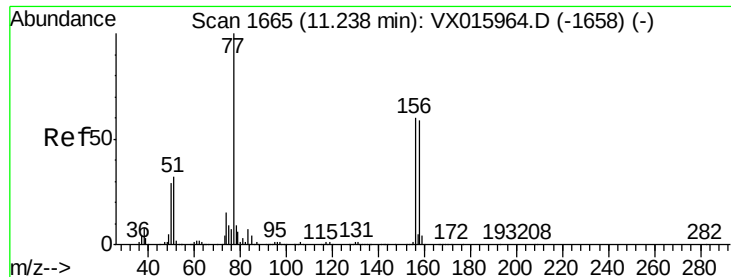
77 31.8 21.6 65.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 108.400 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

ClientSampleId :

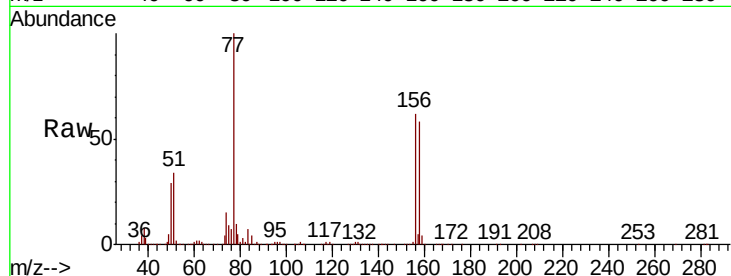
Tot Ion:156 Resp: 372276

Ion Ratio Lower Upper

156 100

77 156.0 78.3 234.8

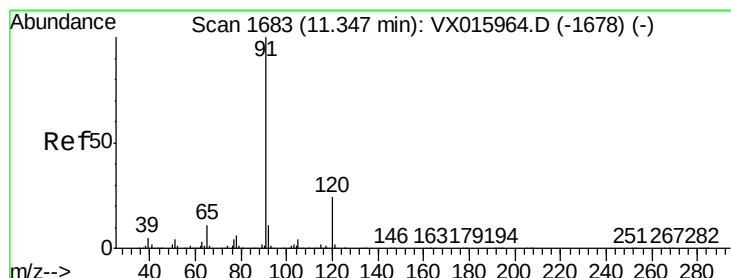
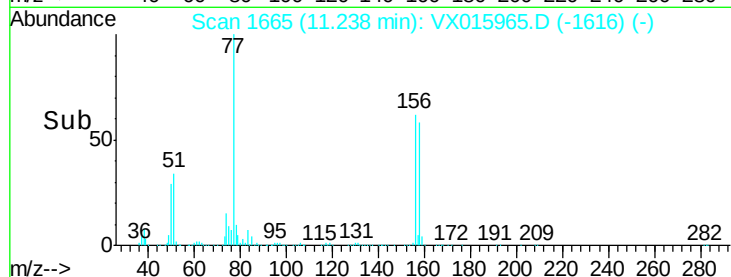
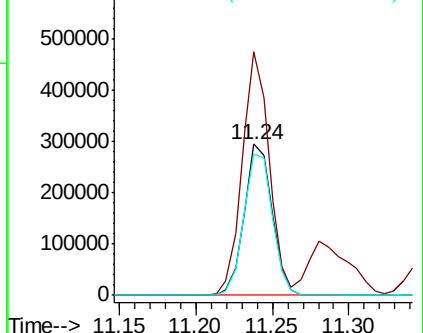
158 96.5 48.5 145.5



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: 108.068 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.00 min

Lab File: VX015965.D

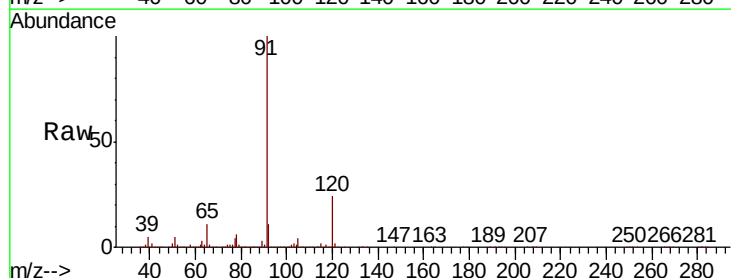
Acq: 28 Apr 2020 16:31

Tgt Ion: 91 Resp: 1658626

Ion Ratio Lower Upper

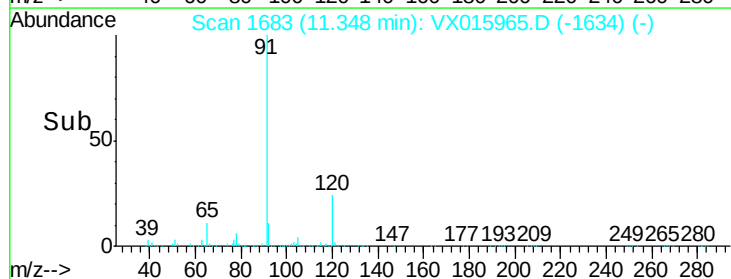
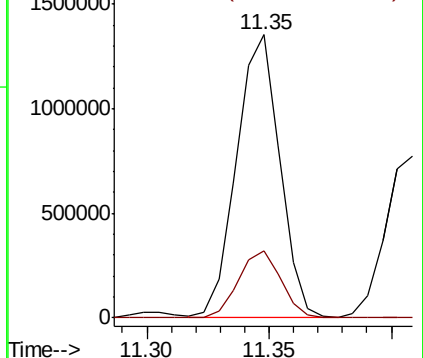
91 100

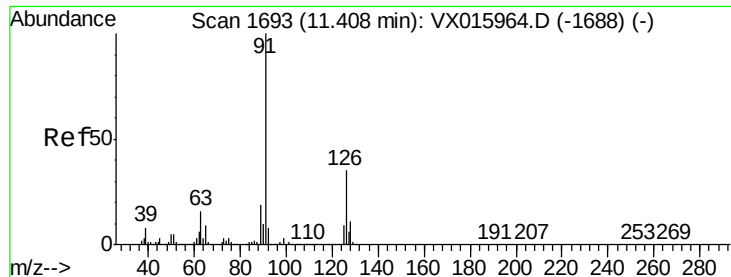
120 23.5 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

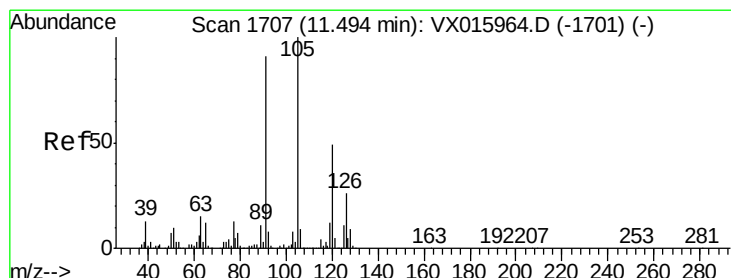
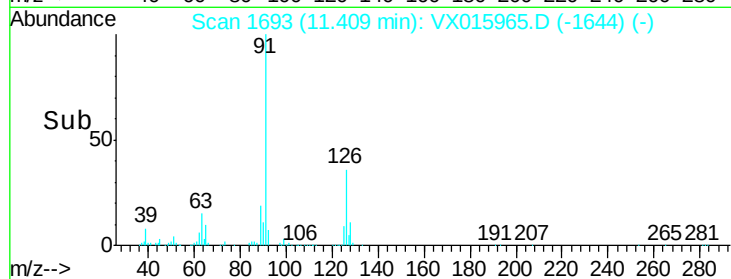
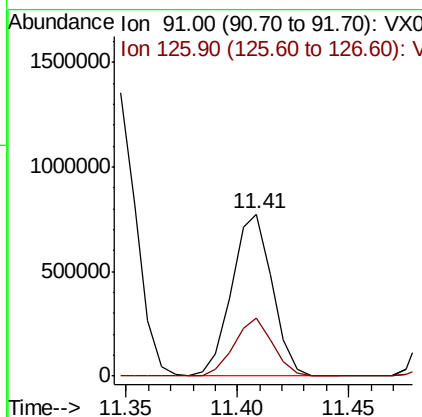
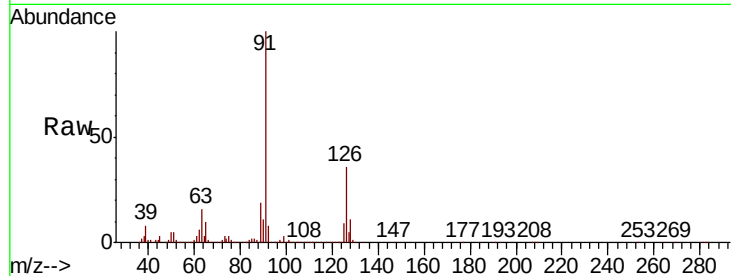




#79  
 2-Chlorotoluene  
 Concen: 106.617 ug/l  
 RT: 11.41 min Scan# 1693  
 Delta R.T. 0.00 min  
 Lab File: VX015965.D  
 Acq: 28 Apr 2020 16:31

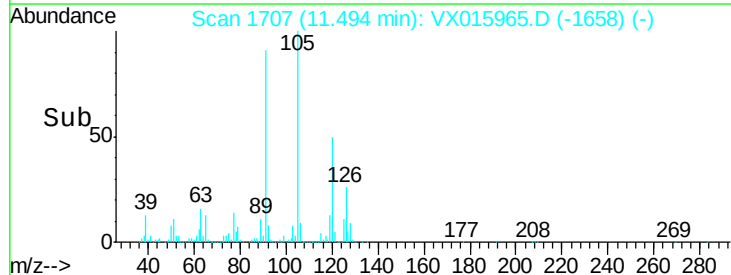
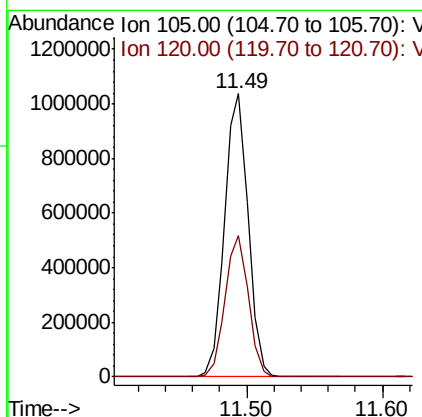
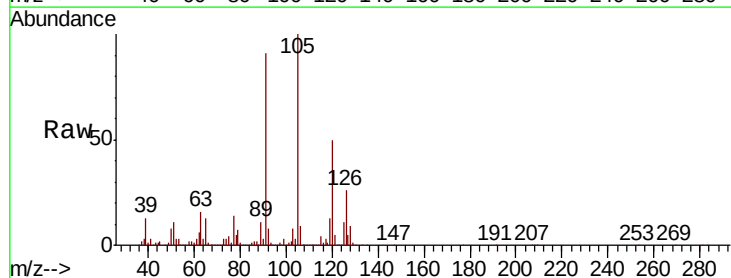
Instrument :  
 MSVOA\_X  
 ClientSampleId :

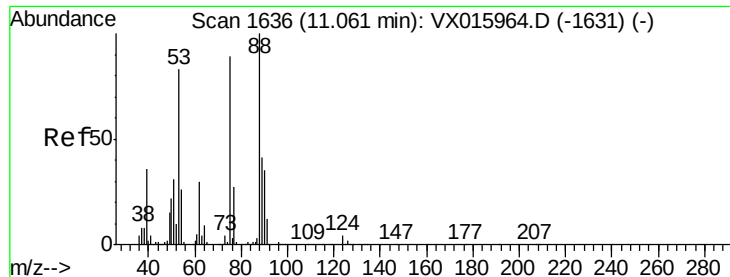
Tot Ion: 91 Resp: 974954  
 Ion Ratio Lower Upper  
 91 100  
 126 34.3 17.0 51.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 110.416 ug/l  
 RT: 11.49 min Scan# 1707  
 Delta R.T. 0.00 min  
 Lab File: VX015965.D  
 Acq: 28 Apr 2020 16:31

Tgt Ion:105 Resp: 1240943  
 Ion Ratio Lower Upper  
 105 100  
 120 49.6 24.6 73.6





#81

trans-1,4-Dichloro-2-butene

Concen: 112.154 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

ClientSampleId :

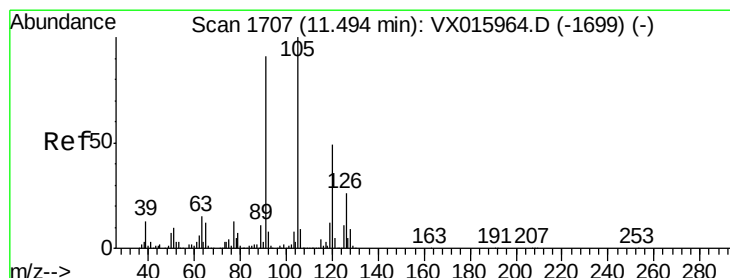
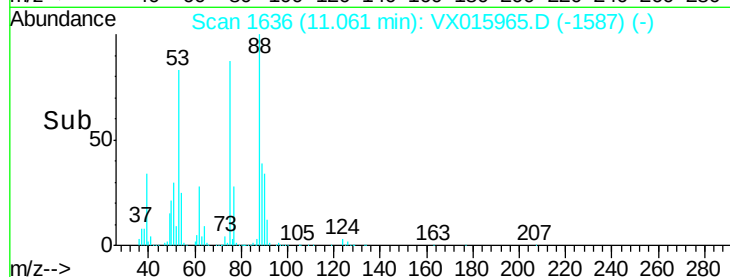
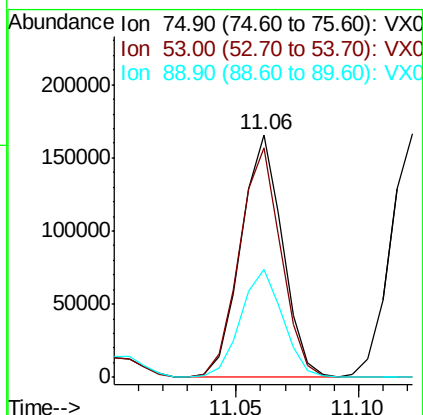
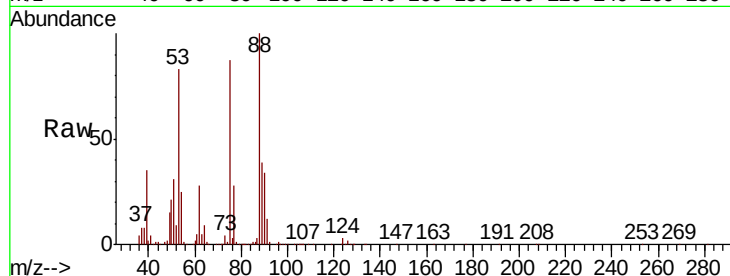
Tot Ion: 75 Resp: 195311

Ion Ratio Lower Upper

75 100

53 94.9 78.3 117.5

89 45.2 37.2 55.8



#82

4-Chlorotoluene

Concen: 108.436 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX015965.D

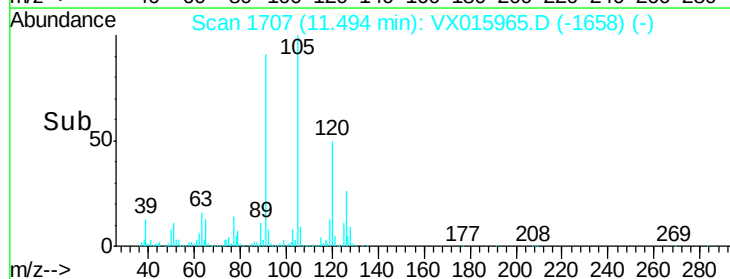
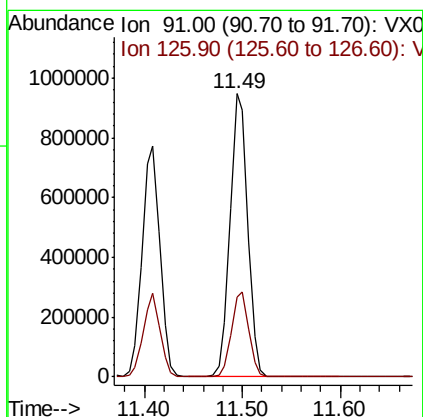
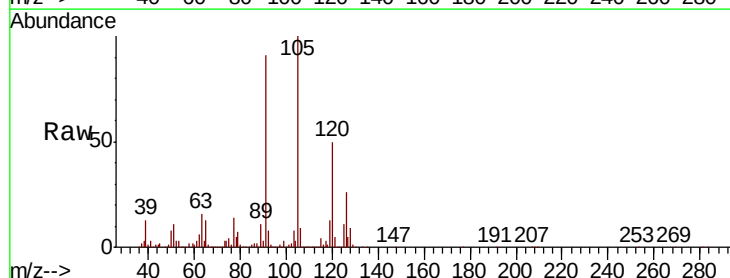
Acq: 28 Apr 2020 16:31

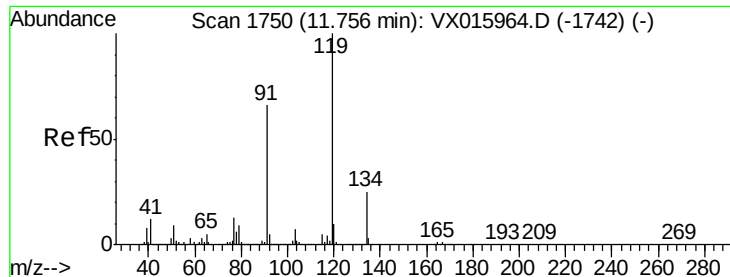
Tgt Ion: 91 Resp: 1185970

Ion Ratio Lower Upper

91 100

126 29.6 14.8 44.3





#83

tert-Butylbenzene

Concen: 110.902 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

ClientSampled :

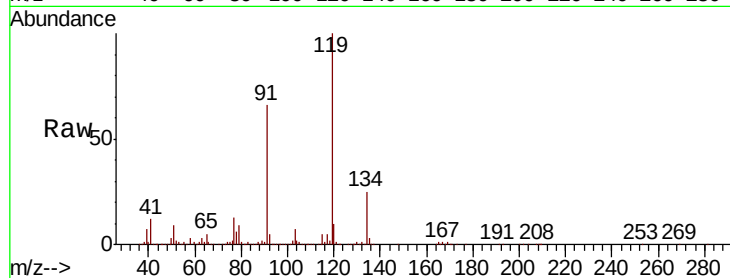
Tot Ion:119 Resp: 1074698

Ion Ratio Lower Upper

119 100

91 66.5 33.5 100.4

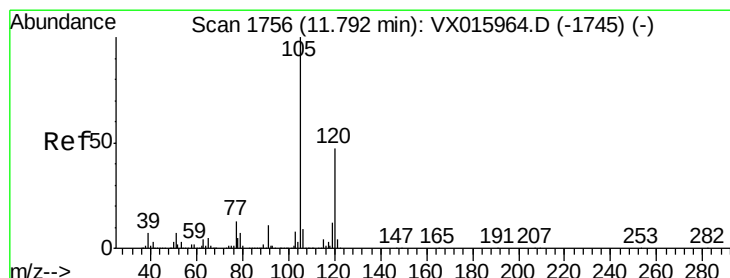
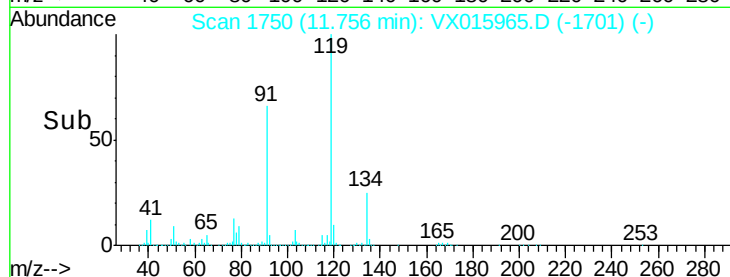
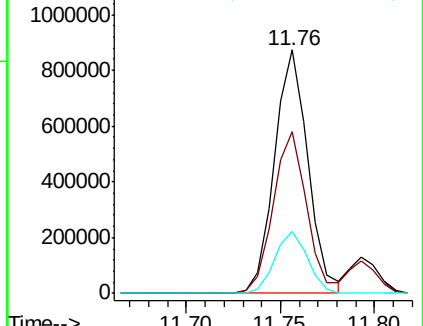
134 24.8 12.4 37.2



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: 110.965 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX015965.D

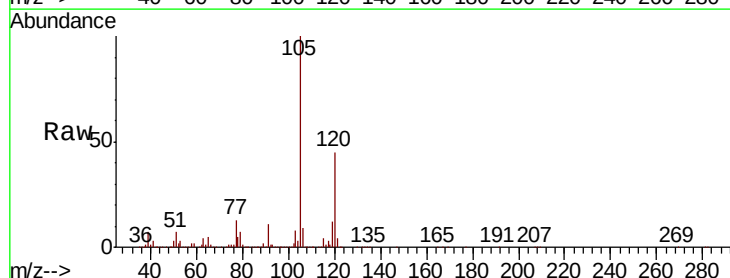
Acq: 28 Apr 2020 16:31

Tgt Ion:105 Resp: 1255137

Ion Ratio Lower Upper

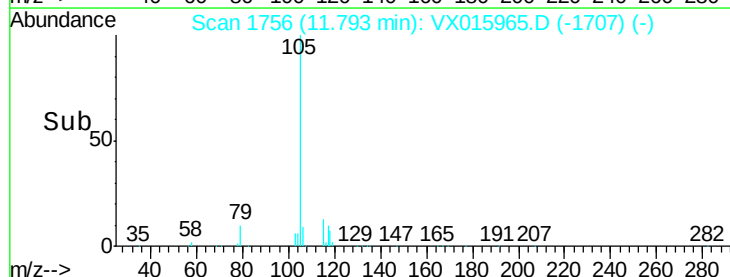
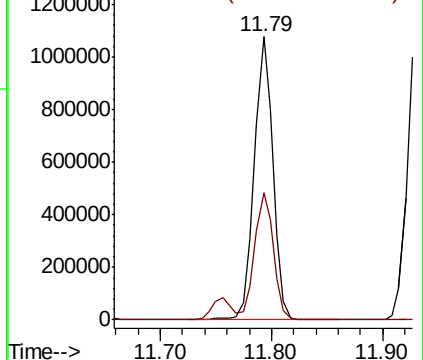
105 100

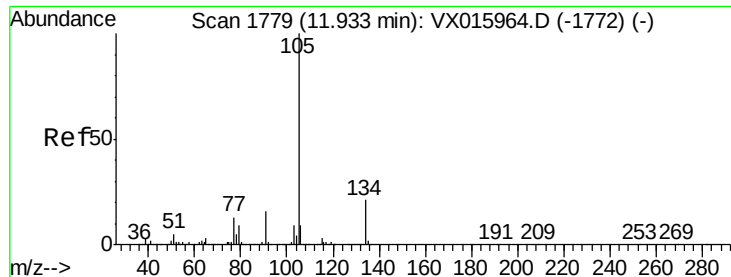
120 45.5 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 110.774 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

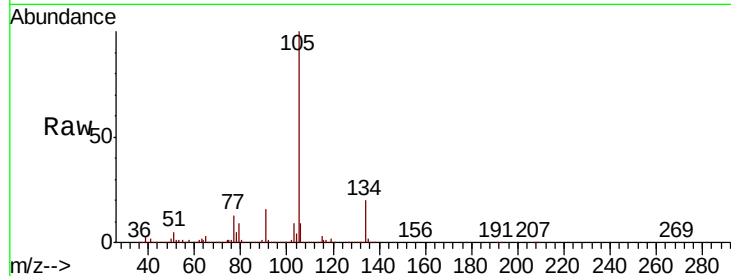
ClientSampleId :

Tot Ion:105 Resp: 1446260

Ion Ratio Lower Upper

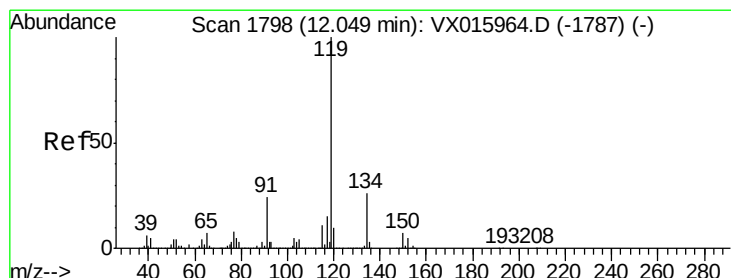
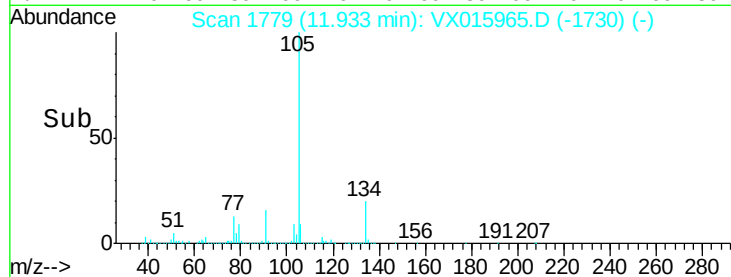
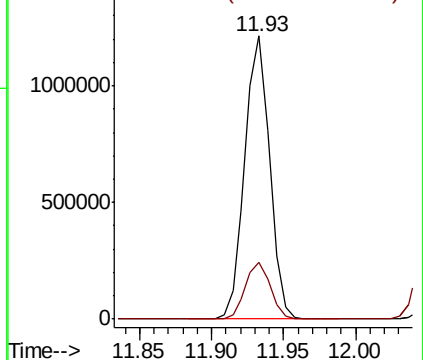
105 100

134 20.4 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 109.530 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

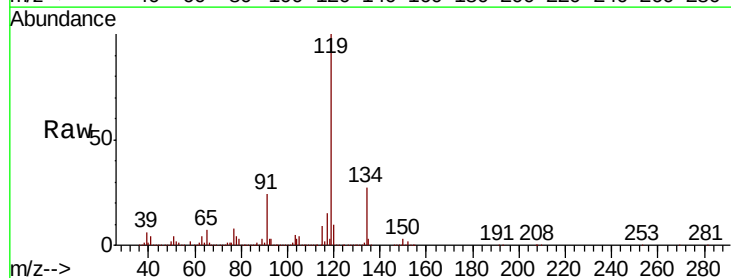
Tgt Ion:119 Resp: 1339462

Ion Ratio Lower Upper

119 100

134 26.7 13.0 39.0

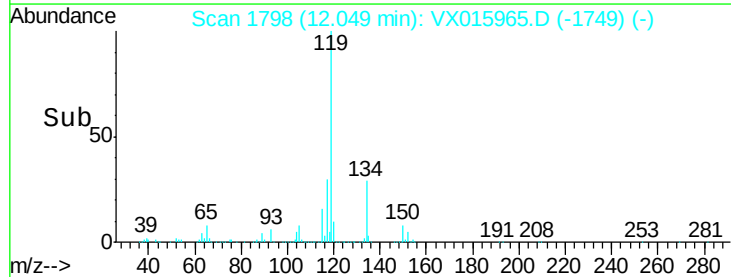
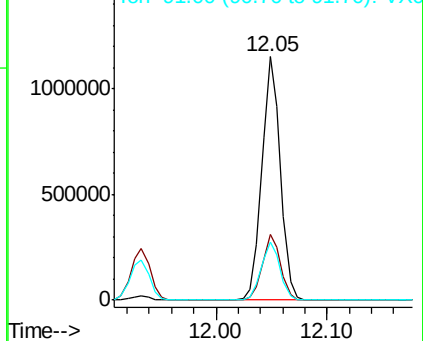
91 24.0 11.9 35.9

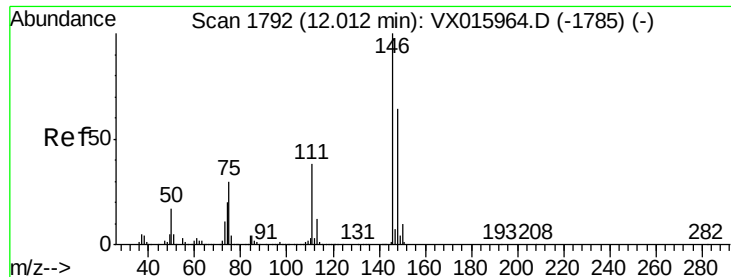


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 105.188 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

ClientSampled :

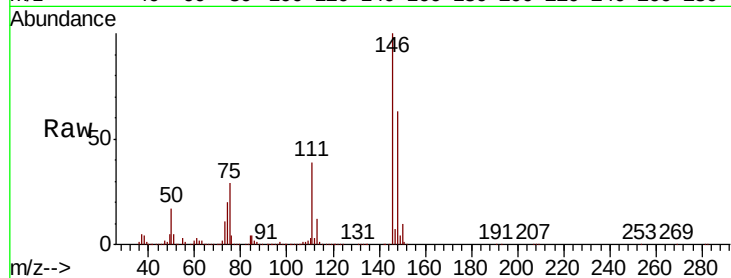
Tot Ion:146 Resp: 658766

Ion Ratio Lower Upper

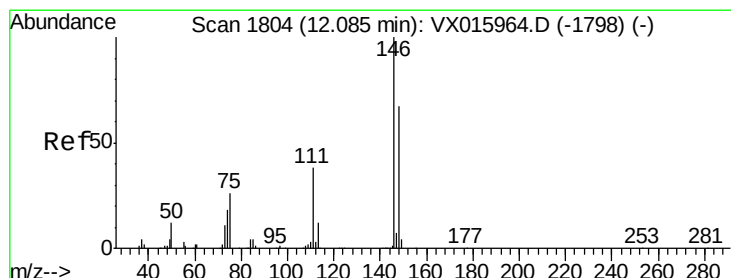
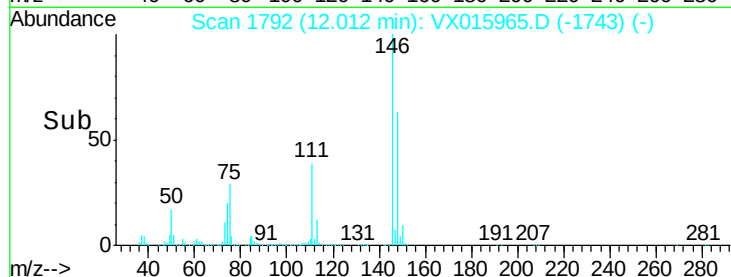
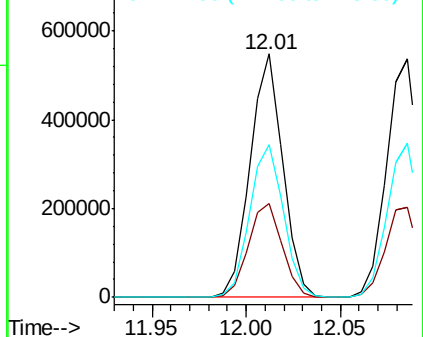
146 100

111 40.2 19.6 58.8

148 64.4 32.0 96.0



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



#88

1,4-Dichlorobenzene

Concen: 104.975 ug/l

RT: 12.09 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

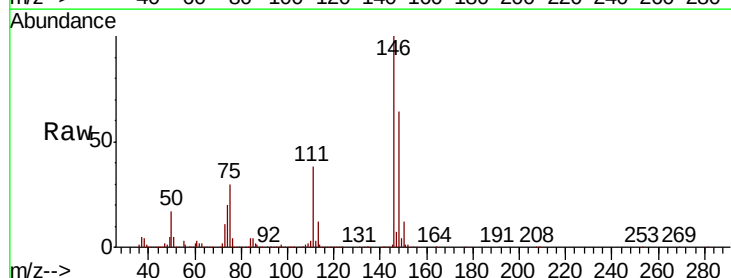
Tgt Ion:146 Resp: 664433

Ion Ratio Lower Upper

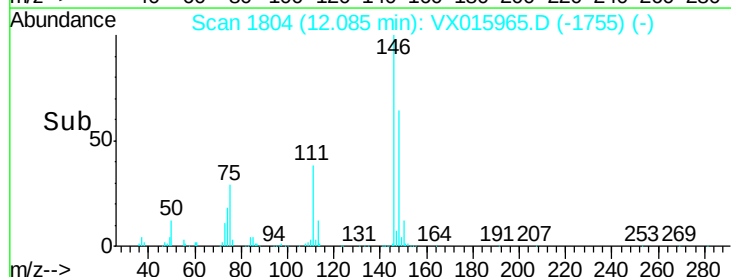
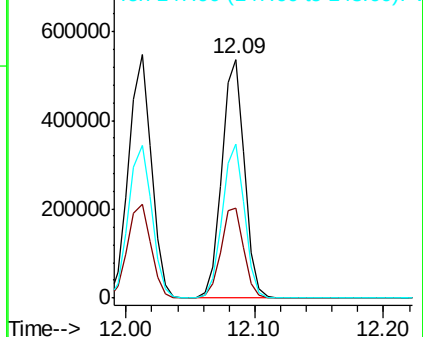
146 100

111 38.5 19.7 59.0

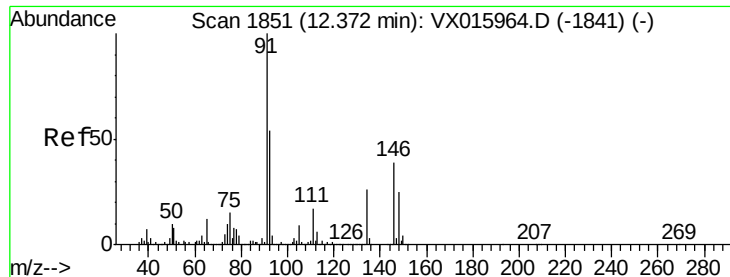
148 63.8 32.8 98.4



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



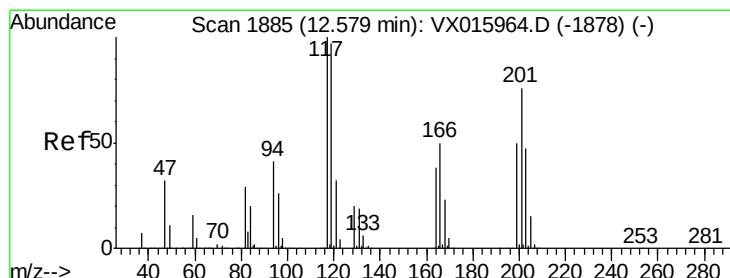
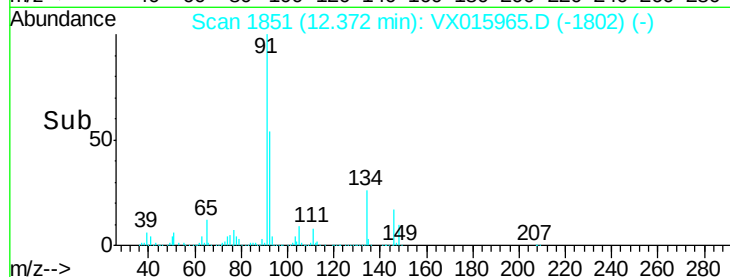
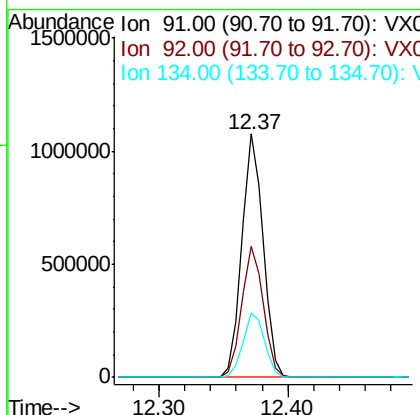
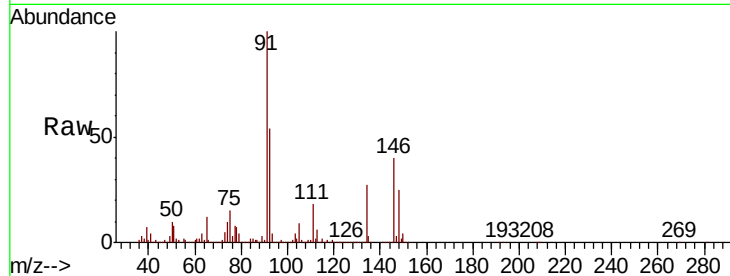




#89  
n-Butylbenzene  
Concen: 111.031 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

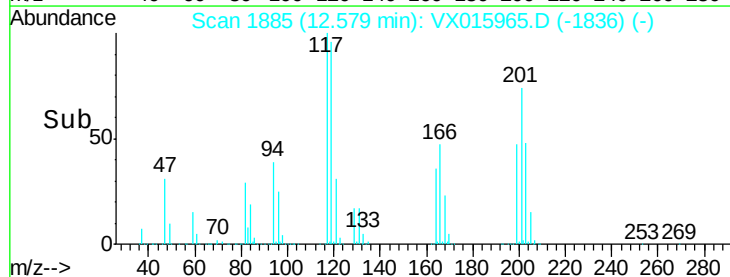
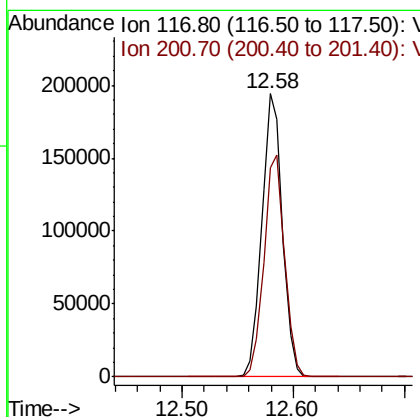
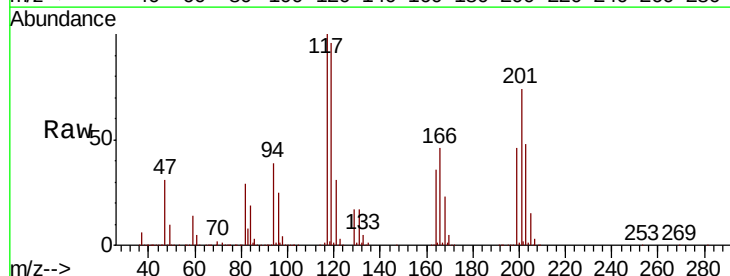
Instrument :  
MSVOA\_X  
ClientSampled :

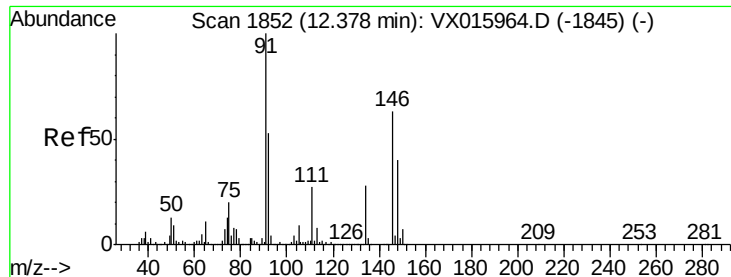
Tot Ion: 91 Resp: 1226873  
Ion Ratio Lower Upper  
91 100  
92 54.2 27.1 81.3  
134 27.0 13.3 39.8



#90  
Hexachloroethane  
Concen: 116.173 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

Tgt Ion: 117 Resp: 251021  
Ion Ratio Lower Upper  
117 100  
201 79.1 40.3 120.8

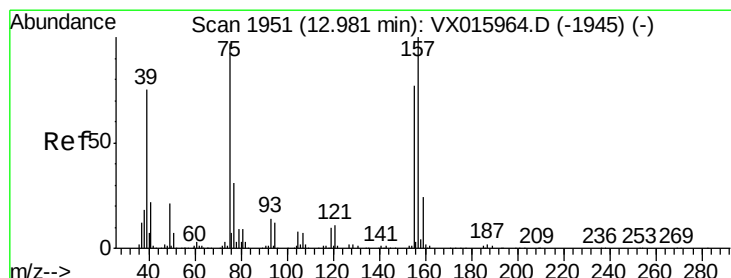
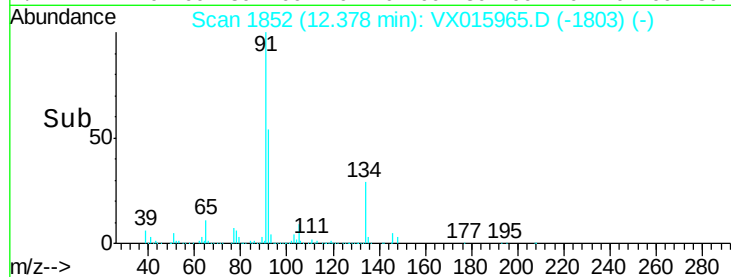
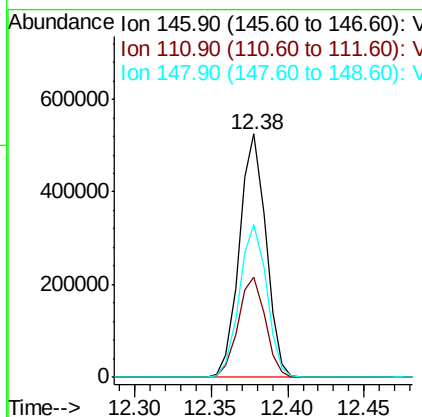
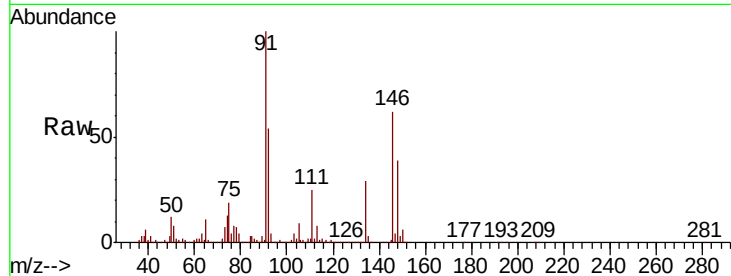




#91  
1,2-Dichlorobenzene  
Concen: 106.155 ug/l  
RT: 12.38 min Scan# 1852  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

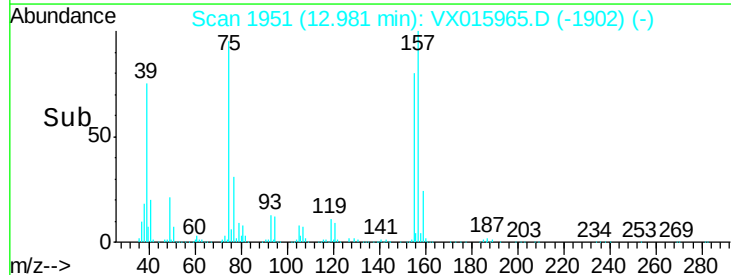
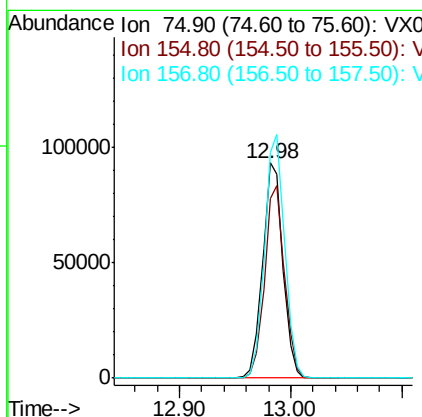
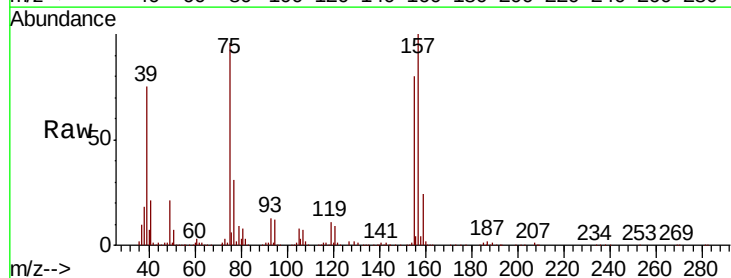
Instrument :  
MSVOA\_X  
ClientSampleId :

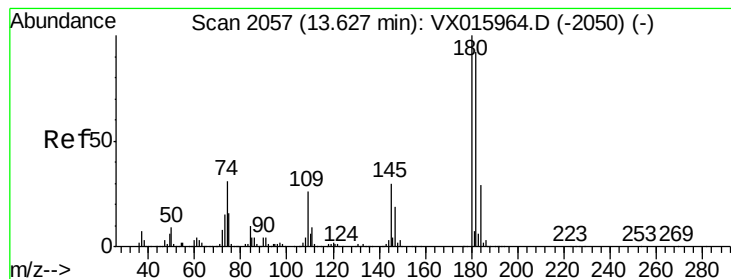
Tot Ion:146 Resp: 635733  
Ion Ratio Lower Upper  
146 100  
111 41.9 21.1 63.3  
148 64.3 32.3 96.9



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 108.067 ug/l  
RT: 12.98 min Scan# 1951  
Delta R.T. 0.00 min  
Lab File: VX015965.D  
Acq: 28 Apr 2020 16:31

Tgt Ion: 75 Resp: 119035  
Ion Ratio Lower Upper  
75 100  
155 87.5 42.5 127.6  
157 112.0 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 105.032 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Instrument :

MSVOA\_X

ClientSampleId :

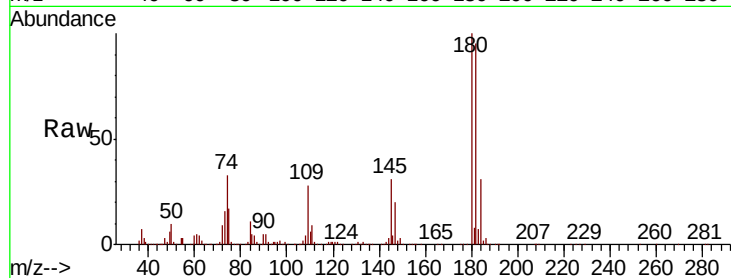
Tot Ion:180 Resp: 472111

Ion Ratio Lower Upper

180 100

182 94.4 46.9 140.6

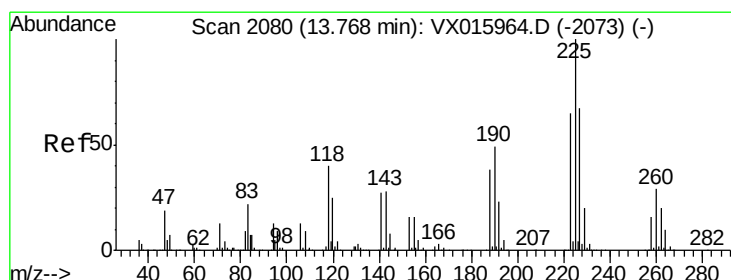
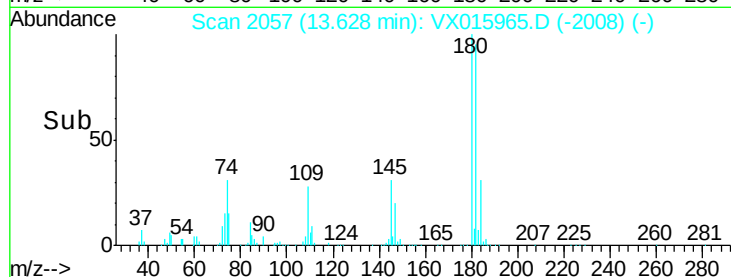
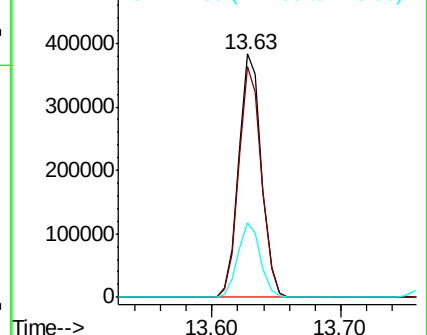
145 30.5 14.7 44.1



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 104.946 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

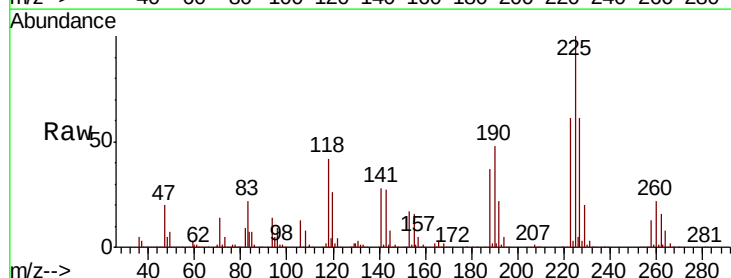
Tgt Ion:225 Resp: 210762

Ion Ratio Lower Upper

225 100

223 63.5 32.0 96.0

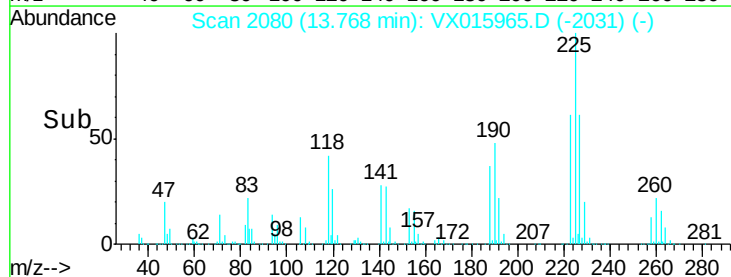
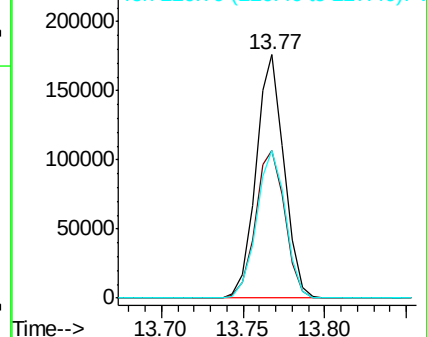
227 62.3 33.0 99.0

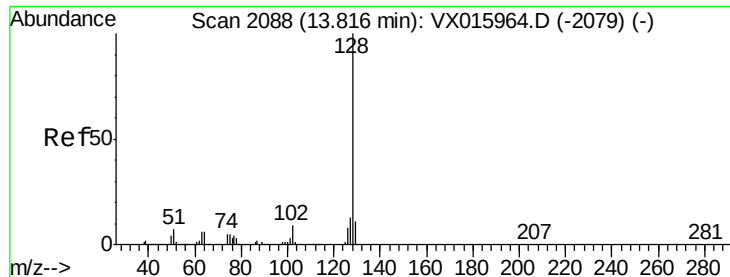


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 109.449 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

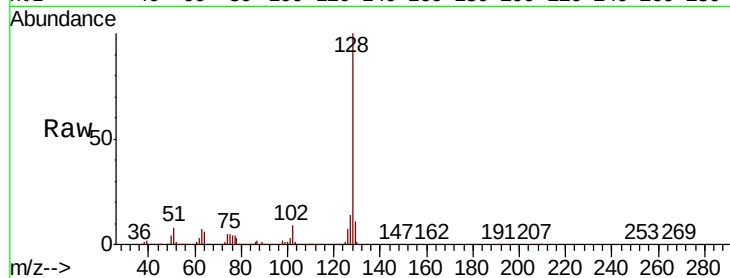
Instrument :

MSVOA\_X

ClientSampleId :

Tot Ion:128 Resp: 1551651

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.2  | 10.4  | 15.6  |
| 129 | 11.1  | 8.7   | 13.1  |



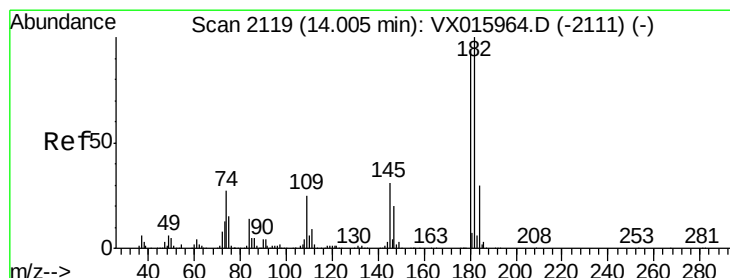
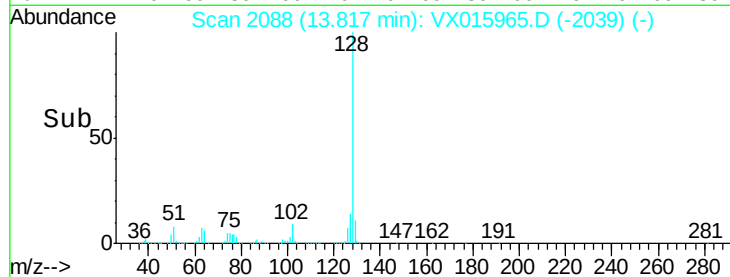
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

13.82

Time-->



#96

1,2,3-Trichlorobenzene

Concen: 105.750 ug/l

RT: 14.01 min Scan# 2119

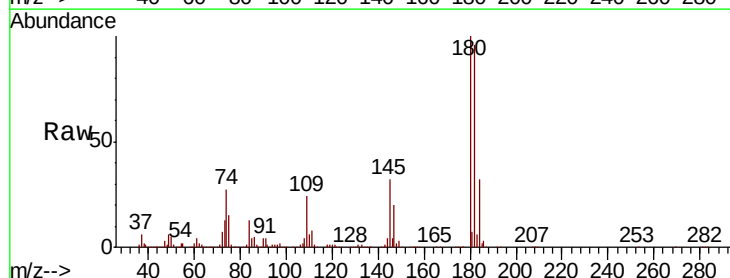
Delta R.T. 0.00 min

Lab File: VX015965.D

Acq: 28 Apr 2020 16:31

Tgt Ion:180 Resp: 457703

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 96.4  | 48.7  | 146.1 |
| 145 | 32.7  | 16.1  | 48.3  |



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

14.01

Time-->

