

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042420\  
 Data File : VX015929.D  
 Acq On : 24 Apr 2020 12:58  
 Operator : JC/SP  
 Sample : VSTDICC150  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Quant Time: Apr 24 13:19:23 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042420W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 24 12:30:30 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 133613   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.84  | 114  | 253170   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 240025   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 112575   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |        |         |      |
|-----------------------------|--------|-----|----------|--------|---------|------|
| System Monitoring Compounds |        |     |          |        |         |      |
| 33) 1,2-Dichloroethane-d4   | 6.04   | 65  | 300396   | 161.24 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 322.48% |      |
| 35) Dibromofluoromethane    | 5.47   | 113 | 202609   | 143.83 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 287.66% |      |
| 50) Toluene-d8              | 8.70   | 98  | 918583   | 161.33 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 322.66% |      |
| 62) 4-Bromofluorobenzene    | 11.12  | 95  | 386746   | 160.02 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 320.04% |      |

| Target Compounds              |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 239474  | 170.578 | ug/l | 99     |
| 3) Chloromethane              | 1.31 | 50  | 245926  | 170.156 | ug/l | 98     |
| 4) Vinyl Chloride             | 1.39 | 62  | 307911  | 164.734 | ug/l | 100    |
| 5) Bromomethane               | 1.62 | 94  | 78778   | 94.283  | ug/l | 100    |
| 6) Chloroethane               | 1.70 | 64  | 176682  | 153.840 | ug/l | 99     |
| 7) Trichlorofluoromethane     | 1.90 | 101 | 344009  | 153.608 | ug/l | 100    |
| 8) Diethyl Ether              | 2.17 | 74  | 161740  | 150.304 | ug/l | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 227489  | 161.524 | ug/l | 100    |
| 10) Methyl Iodide             | 2.49 | 142 | 268345  | 199.517 | ug/l | 100    |
| 11) Tert butyl alcohol        | 3.04 | 59  | 321550  | 833.725 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.35 | 96  | 238273  | 161.680 | ug/l | 94     |
| 13) Acrolein                  | 2.28 | 56  | 180254  | 707.135 | ug/l | 100    |
| 14) Allyl chloride            | 2.70 | 41  | 409975  | 156.269 | ug/l | 99     |
| 15) Acrylonitrile             | 3.12 | 53  | 707783  | 831.508 | ug/l | 100    |
| 16) Acetone                   | 2.43 | 43  | 546586  | 791.034 | ug/l | 100    |
| 17) Carbon Disulfide          | 2.54 | 76  | 620086  | 131.362 | ug/l | 99     |
| 18) Methyl Acetate            | 2.75 | 43  | 339500  | 164.025 | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 854106  | 162.539 | ug/l | 99     |
| 20) Methylene Chloride        | 2.84 | 84  | 272650  | 159.449 | ug/l | 98     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 266665  | 161.979 | ug/l | 98     |
| 22) Diisopropyl ether         | 3.83 | 45  | 818657  | 158.634 | ug/l | 88     |
| 23) Vinyl Acetate             | 3.79 | 43  | 3347929 | 799.658 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 473605  | 161.288 | ug/l | 99     |
| 25) 2-Butanone                | 4.64 | 43  | 919687  | 831.003 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.56 | 77  | 409021  | 156.082 | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 4.57 | 96  | 298374  | 159.282 | ug/l | 100    |
| 28) Bromochloromethane        | 4.99 | 49  | 211378  | 161.402 | ug/l | 100    |
| 29) Tetrahydrofuran           | 5.10 | 42  | 595139  | 809.177 | ug/l | 100    |
| 30) Chloroform                | 5.18 | 83  | 468226  | 161.311 | ug/l | 99     |
| 31) Cyclohexane               | 5.55 | 56  | 431123  | 161.486 | ug/l | 99     |
| 32) 1,1,1-Trichloroethane     | 5.47 | 97  | 415634  | 157.887 | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 366719  | 153.108 | ug/l | 100    |
| 37) Ethyl Acetate             | 4.80 | 43  | 367528  | 153.286 | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.76 | 117 | 344038  | 159.327 | ug/l | 99     |

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 Operator : JC/SP  
 Sample : VSTDICC150  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Quant Time: Apr 24 13:19:23 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042420W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 24 12:30:30 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units | Dev(Min) |
|--------------------------------|-------|------|----------|----------|-------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 451252   | 156.488  | ug/l  | 98       |
| 40) Benzene                    | 6.12  | 78   | 1091546  | 157.113  | ug/l  | 97       |
| 41) Methacrylonitrile          | 5.01  | 41   | 203198   | 147.745  | ug/l  | 99       |
| 42) 1,2-Dichloroethane         | 6.17  | 62   | 379124   | 155.663  | ug/l  | 99       |
| 43) Isopropyl Acetate          | 6.42  | 43   | 626446   | 161.768  | ug/l  | 100      |
| 44) Trichloroethene            | 7.19  | 130  | 330009   | 152.850  | ug/l  | 99       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 280569   | 158.131  | ug/l  | 99       |
| 46) Dibromomethane             | 7.64  | 93   | 185235   | 155.857  | ug/l  | 98       |
| 47) Bromodichloromethane       | 7.88  | 83   | 390710   | 163.998  | ug/l  | 99       |
| 48) Methyl methacrylate        | 7.75  | 41   | 309142   | 162.017  | ug/l  | 99       |
| 49) 1,4-Dioxane                | 7.72  | 88   | 142630   | 3439.361 | ug/l  | 100      |
| 51) 4-Methyl-2-Pentanone       | 8.63  | 43   | 1891874  | 845.353  | ug/l  | 99       |
| 52) Toluene                    | 8.77  | 92   | 692053   | 157.193  | ug/l  | 99       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 470147   | 163.189  | ug/l  | 99       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 491720   | 163.279  | ug/l  | 97       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 275659   | 156.358  | ug/l  | 99       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 477122   | 173.634  | ug/l  | 100      |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 478171   | 159.789  | ug/l  | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.30  | 63   | 1158771  | 848.171  | ug/l  | 100      |
| 59) 2-Hexanone                 | 9.48  | 43   | 1460185  | 868.449  | ug/l  | 99       |
| 60) Dibromochloromethane       | 9.57  | 129  | 297364   | 176.355  | ug/l  | 100      |
| 61) 1,2-Dibromoethane          | 9.66  | 107  | 291437   | 161.339  | ug/l  | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 355142   | 149.000  | ug/l  | 98       |
| 65) Chlorobenzene              | 10.12 | 112  | 735338   | 157.438  | ug/l  | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 266997   | 163.049  | ug/l  | 99       |
| 67) Ethyl Benzene              | 10.24 | 91   | 1342132  | 155.271  | ug/l  | 99       |
| 68) m/p-Xylenes                | 10.35 | 106  | 999188   | 317.646  | ug/l  | 99       |
| 69) o-Xylene                   | 10.68 | 106  | 488725   | 159.469  | ug/l  | 100      |
| 70) Styrene                    | 10.70 | 104  | 887594   | 171.773  | ug/l  | 100      |
| 71) Bromoform                  | 10.84 | 173  | 200842   | 192.659  | ug/l  | 98       |
| 73) Isopropylbenzene           | 11.01 | 105  | 1293026  | 156.965  | ug/l  | 100      |
| 74) N-amyl acetate             | 10.88 | 43   | 586720   | 167.863  | ug/l  | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 316975   | 176.726  | ug/l  | 100      |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 551294   | 187.287  | ug/l  | 81       |
| 77) Bromobenzene               | 11.24 | 156  | 302869   | 163.828  | ug/l  | 99       |
| 78) n-propylbenzene            | 11.35 | 91   | 1546394  | 159.646  | ug/l  | 99       |
| 79) 2-Chlorotoluene            | 11.41 | 91   | 941333   | 166.710  | ug/l  | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 1143852  | 165.758  | ug/l  | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 177048   | 184.461  | ug/l  | 99       |
| 82) 4-Chlorotoluene            | 11.50 | 91   | 1114974  | 165.306  | ug/l  | 99       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 937284   | 160.596  | ug/l  | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 1170031  | 165.195  | ug/l  | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 1310329  | 165.348  | ug/l  | 99       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 1206139  | 166.999  | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 558501   | 164.193  | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 573982   | 166.273  | ug/l  | 99       |
| 89) n-Butylbenzene             | 12.37 | 91   | 1147452  | 169.549  | ug/l  | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 208823   | 194.662  | ug/l  | 97       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 530805   | 159.934  | ug/l  | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 99033    | 171.166  | ug/l  | 99       |

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Acq On : 24 Apr 2020 12:58  
Operator : JC/SP  
Sample : VSTDICC150  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 7 Sample Multiplier: 1

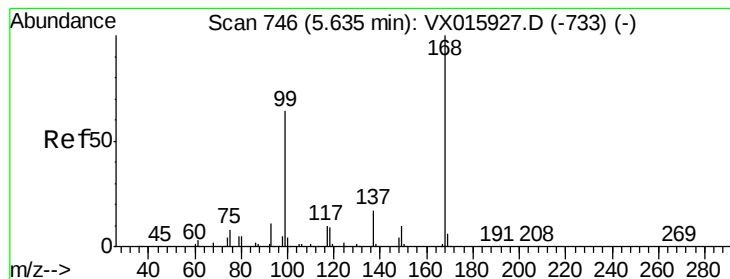
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Quant Time: Apr 24 13:19:23 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042420W.M  
Quant Title : SW846 8260  
QLast Update : Fri Apr 24 12:30:30 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|----------------------------|-------|------|----------|---------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 361211   | 171.550 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 128689   | 171.415 | ug/l  | 99       |
| 95) Naphthalene            | 13.82 | 128  | 1319989  | 173.801 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 334781   | 168.383 | 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: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

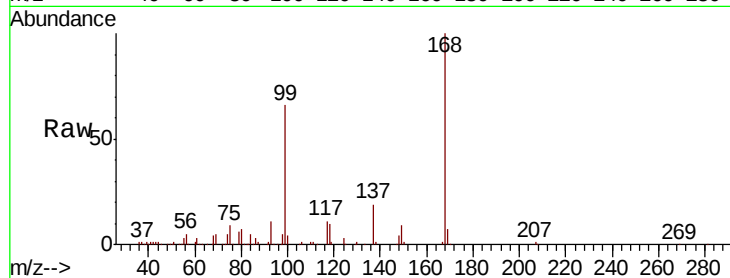
VSTDIC150

Tot Ion:168 Resp: 133613

Ion Ratio Lower Upper

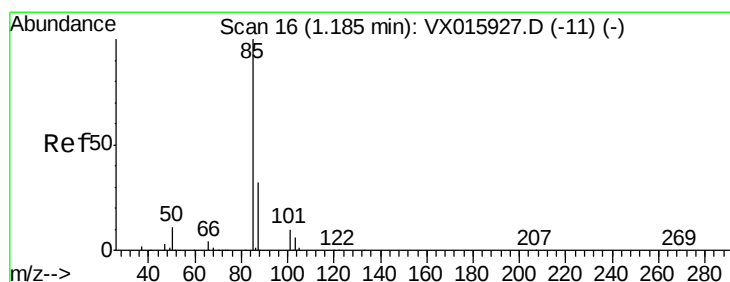
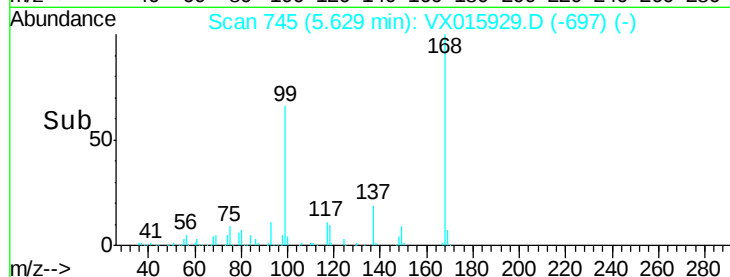
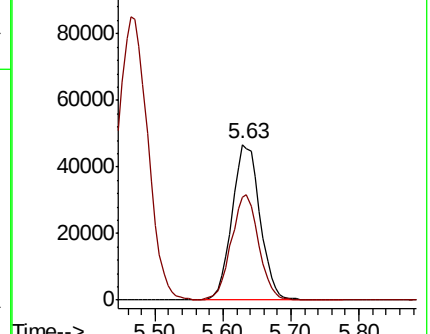
168 100

99 65.6 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 170.578 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX015929.D

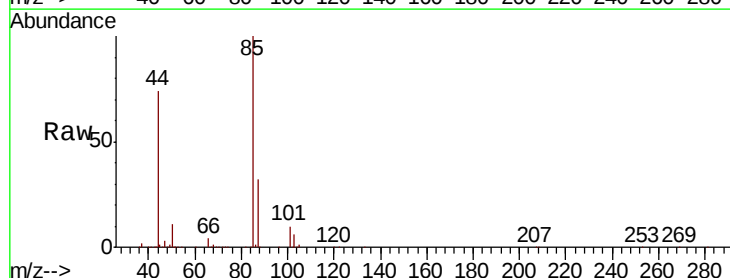
Acq: 24 Apr 2020 12:58

Tgt Ion: 85 Resp: 239474

Ion Ratio Lower Upper

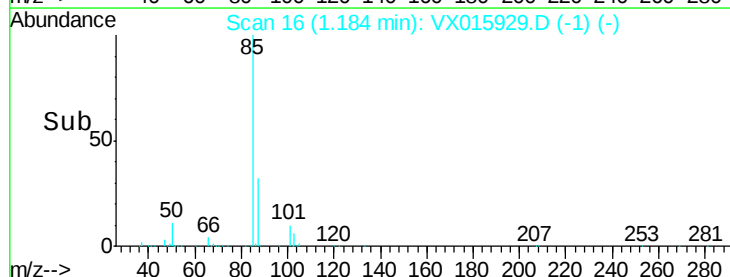
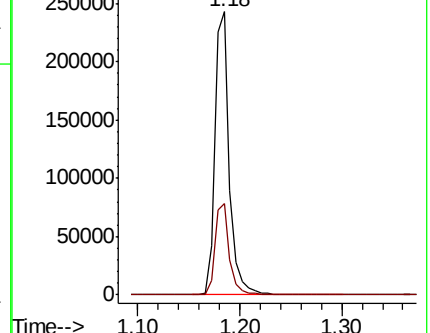
85 100

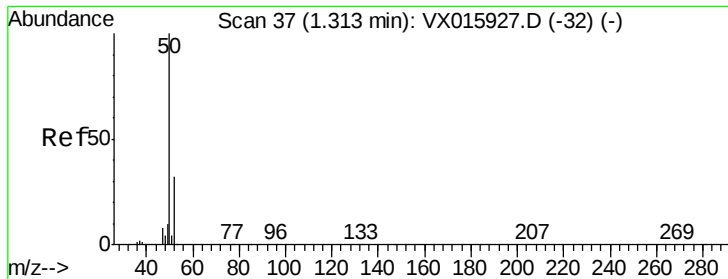
87 32.4 16.0 48.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 170.156 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

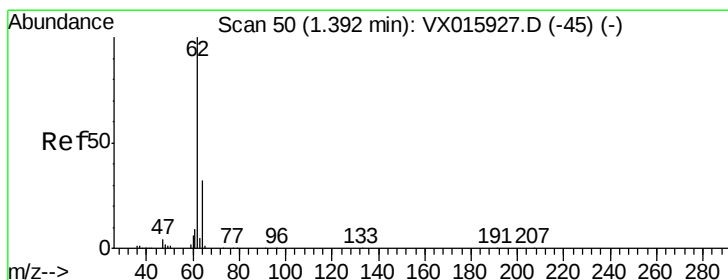
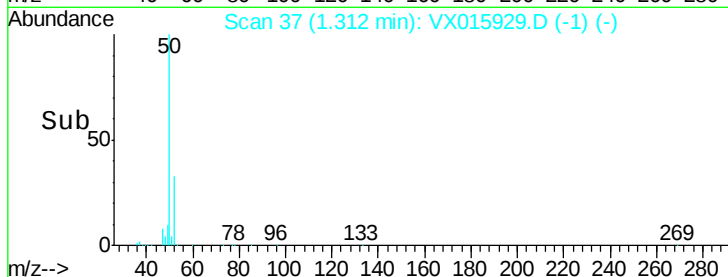
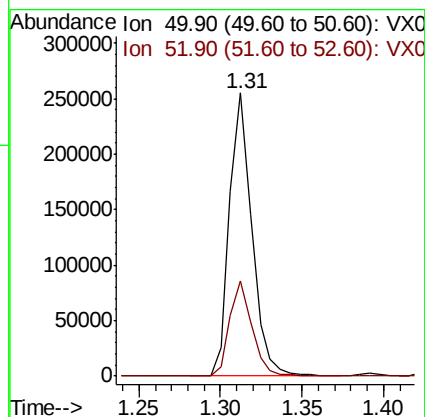
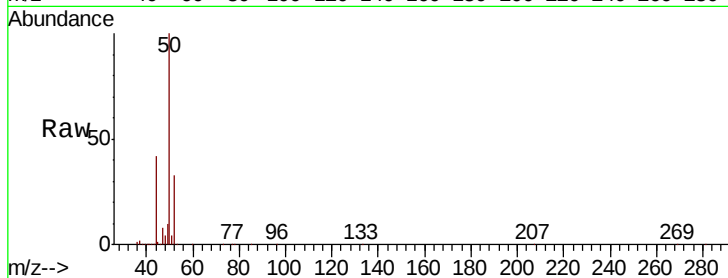
VSTDIC150

Tot Ion: 50 Resp: 245926

Ion Ratio Lower Upper

50 100

52 33.5 25.9 38.9



#4

Vinyl Chloride

Concen: 164.734 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX015929.D

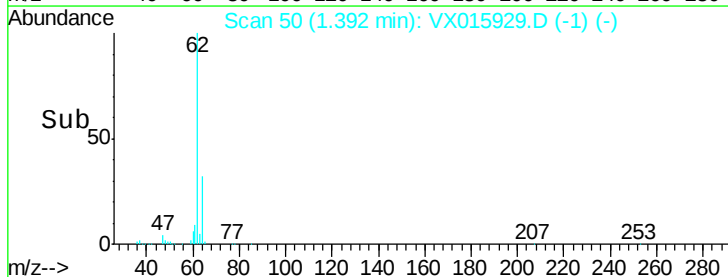
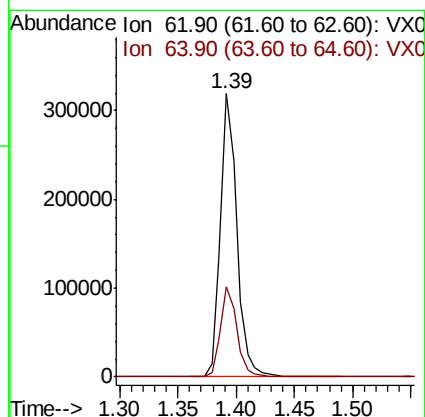
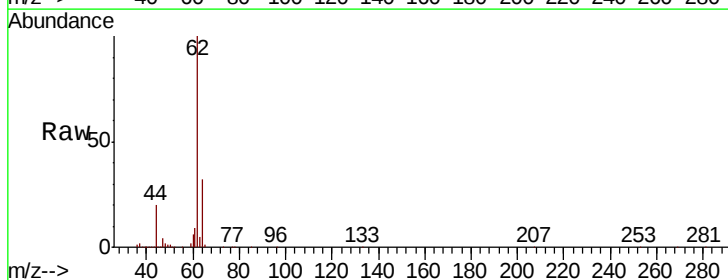
Acq: 24 Apr 2020 12:58

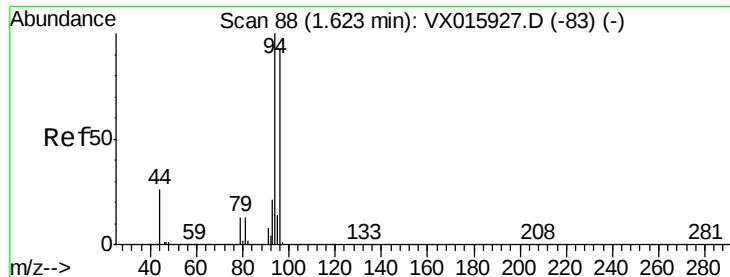
Tgt Ion: 62 Resp: 307911

Ion Ratio Lower Upper

62 100

64 31.9 25.5 38.3





#5

Bromomethane

Concen: 94.283 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

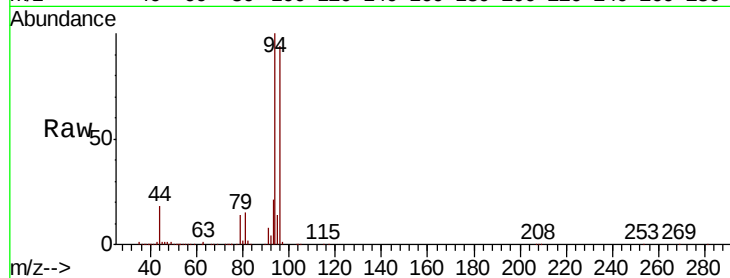
VSTDIC150

Tot Ion: 94 Resp: 78778

Ion Ratio Lower Upper

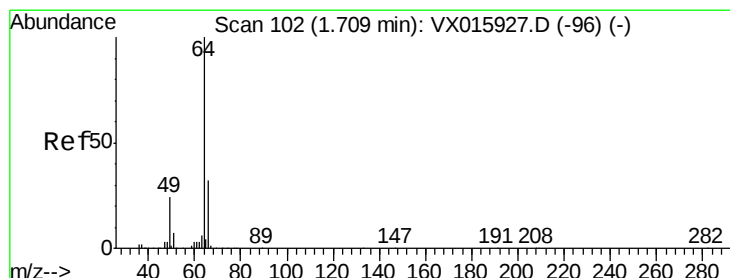
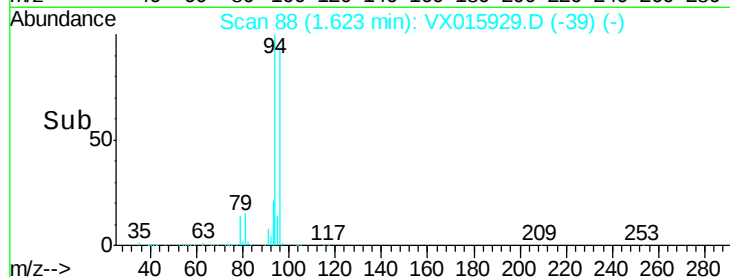
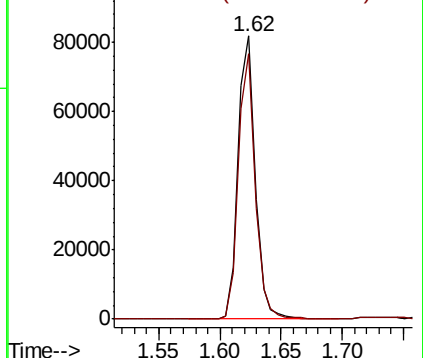
94 100

96 93.6 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 153.840 ug/l

RT: 1.70 min Scan# 100

Delta R.T. -0.01 min

Lab File: VX015929.D

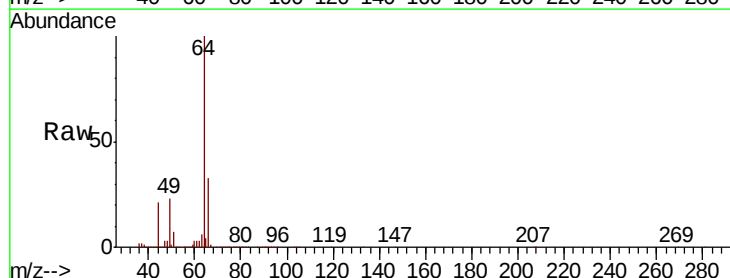
Acq: 24 Apr 2020 12:58

Tgt Ion: 64 Resp: 176682

Ion Ratio Lower Upper

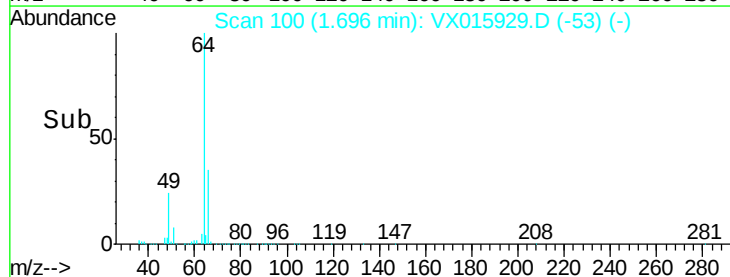
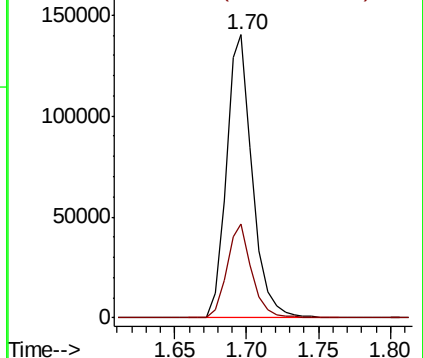
64 100

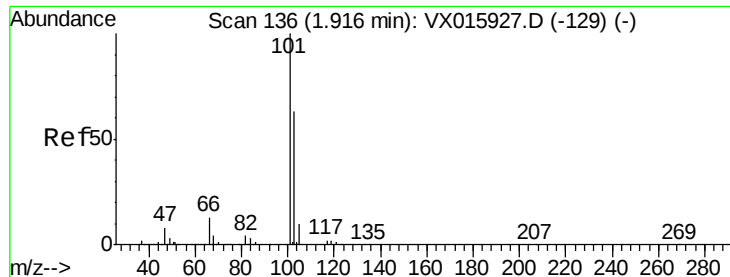
66 33.1 25.8 38.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



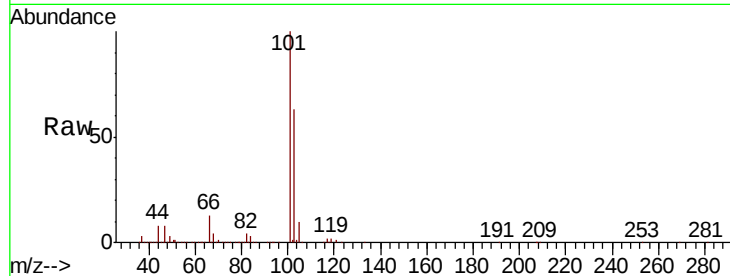


#7

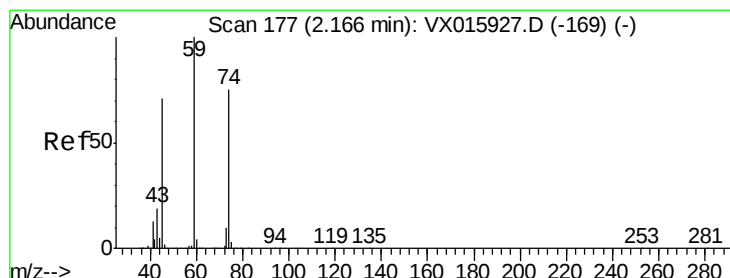
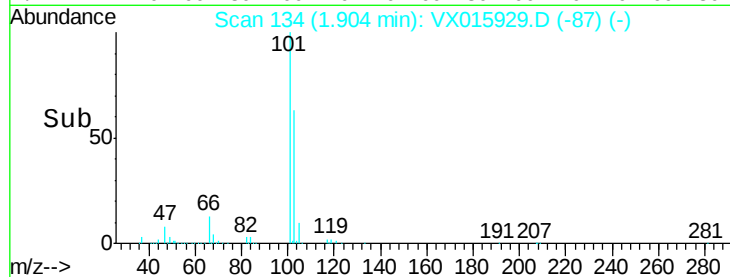
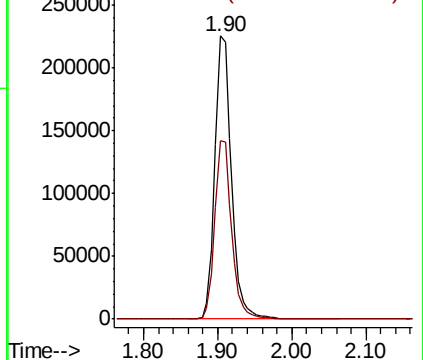
Trichlorofluoromethane  
Concen: 153.608 ug/l  
RT: 1.90 min Scan# 134  
Delta R.T. -0.01 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tot Ion:101 Resp: 344009  
Ion Ratio Lower Upper  
101 100  
103 63.1 50.8 76.2



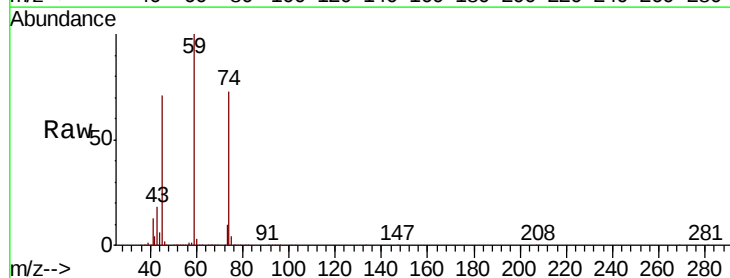
Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 102.80 (102.50 to 103.50): V



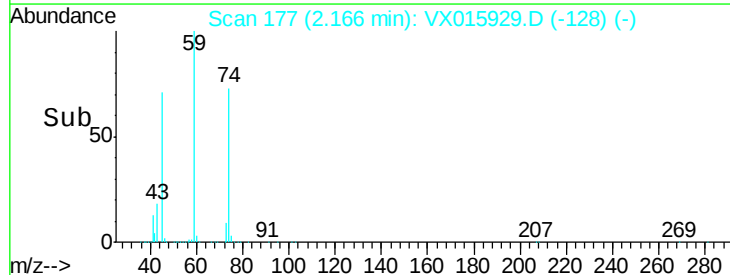
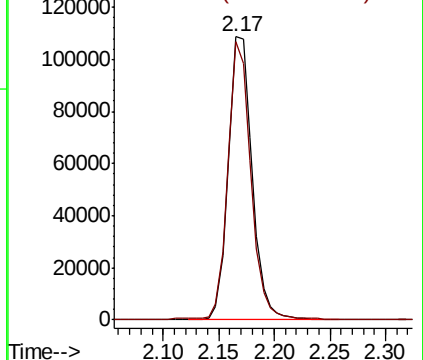
#8

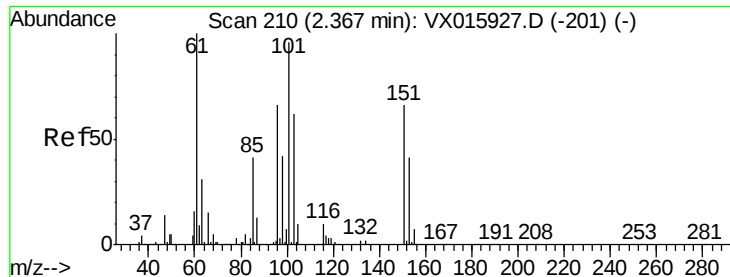
Diethyl Ether  
Concen: 150.304 ug/l  
RT: 2.17 min Scan# 177  
Delta R.T. -0.00 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

Tgt Ion: 74 Resp: 161740  
Ion Ratio Lower Upper  
74 100  
45 94.7 46.9 140.7



Abundance Ion 74.00 (73.70 to 74.70): VX0  
Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 161.524 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

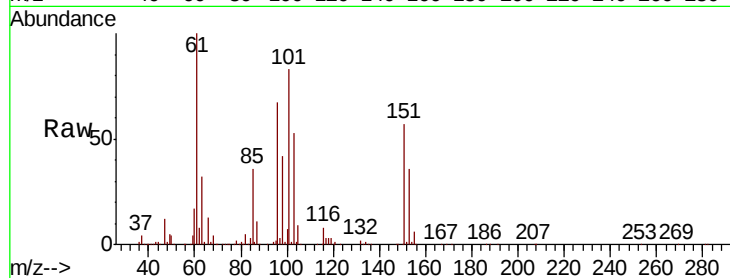
Tot Ion:101 Resp: 227489

Ion Ratio Lower Upper

101 100

85 43.3 34.9 52.3

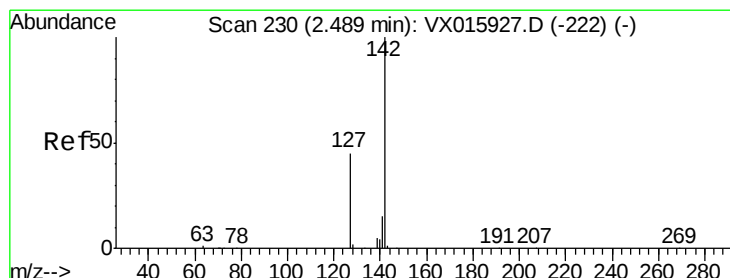
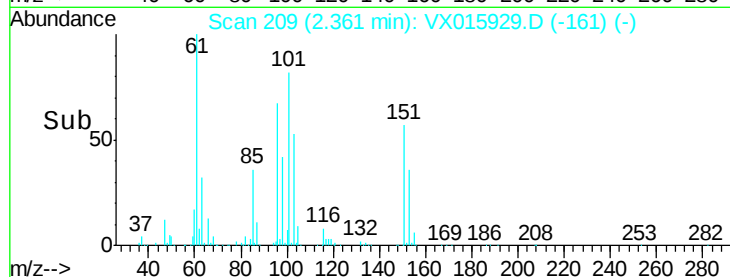
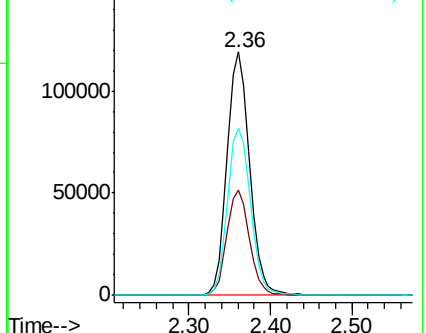
151 70.1 55.8 83.6



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: 199.517 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

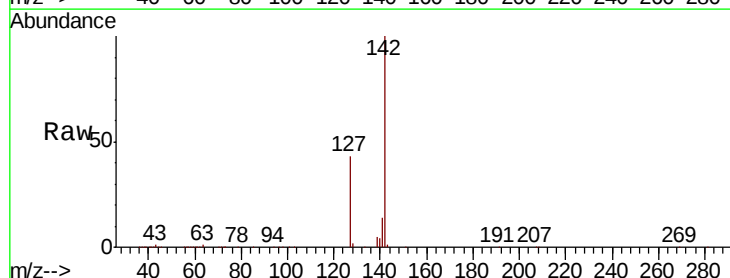
Tgt Ion:142 Resp: 268345

Ion Ratio Lower Upper

142 100

127 43.0 34.4 51.6

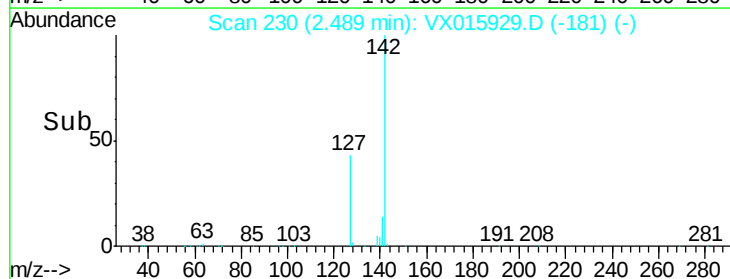
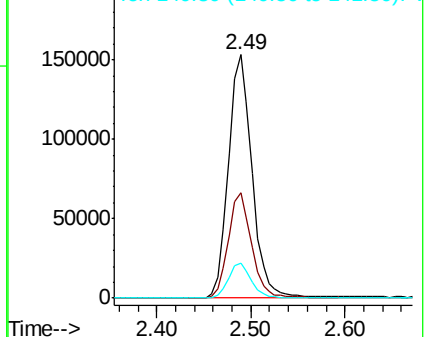
141 14.2 11.5 17.3

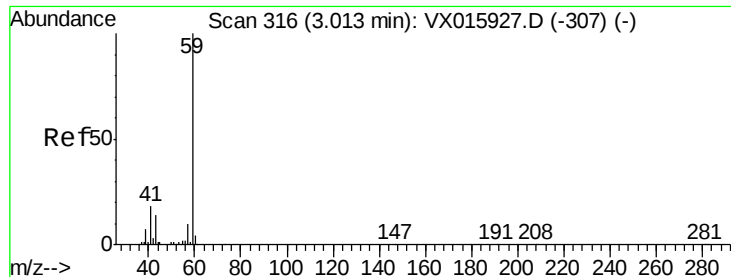


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



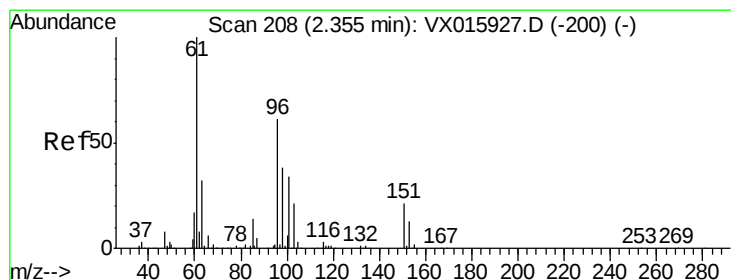
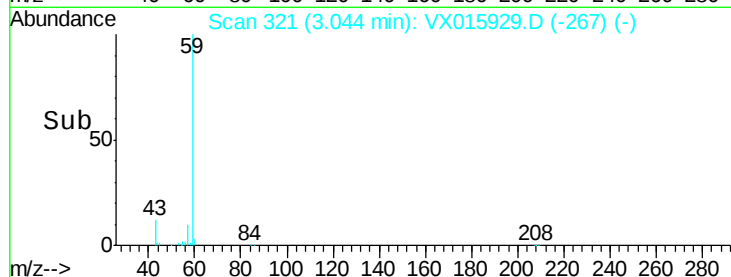
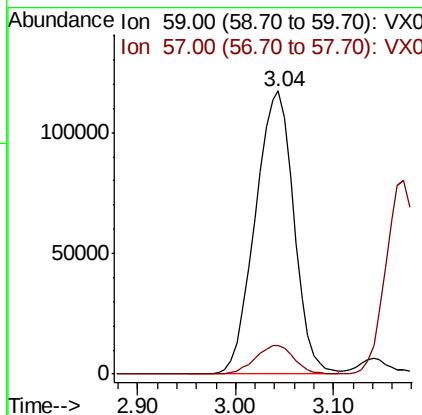
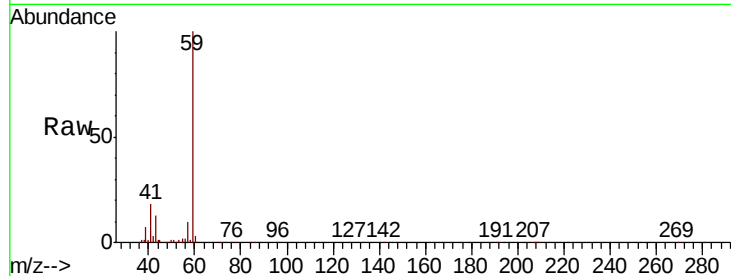


#11

Tert butyl alcohol  
Concen: 833.725 ug/l  
RT: 3.04 min Scan# 321  
Delta R.T. 0.03 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

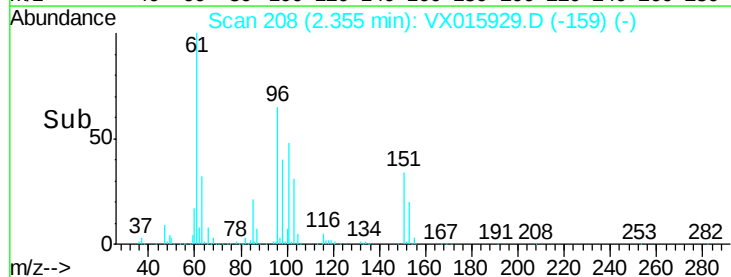
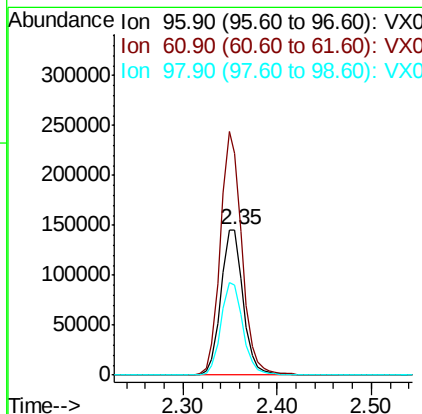
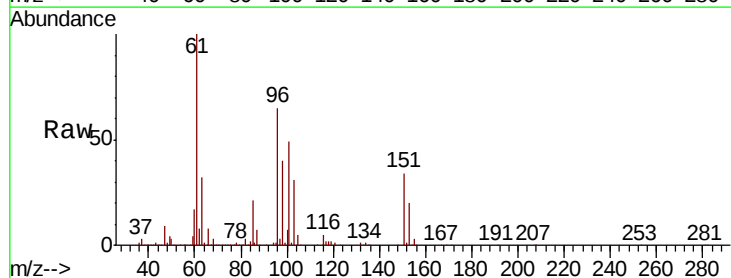
Tot Ion: 59 Resp: 321550  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.4 12.6

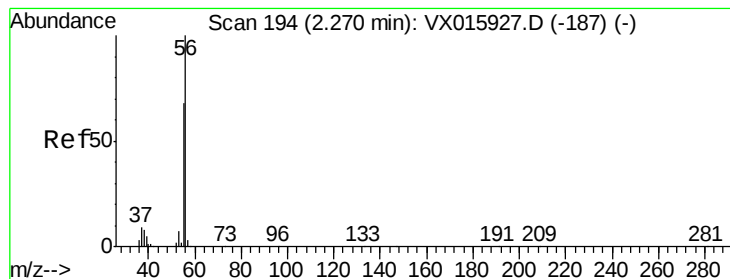


#12

1,1-Dichloroethene  
Concen: 161.680 ug/l  
RT: 2.35 min Scan# 208  
Delta R.T. -0.00 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

Tgt Ion: 96 Resp: 238273  
Ion Ratio Lower Upper  
96 100  
61 153.3 131.2 196.8  
98 62.0 50.2 75.4





#13

Acrolein

Concen: 707.135 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

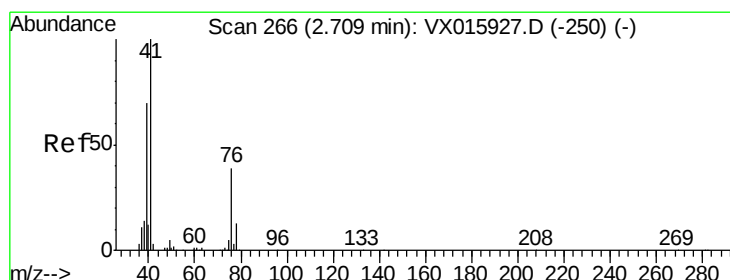
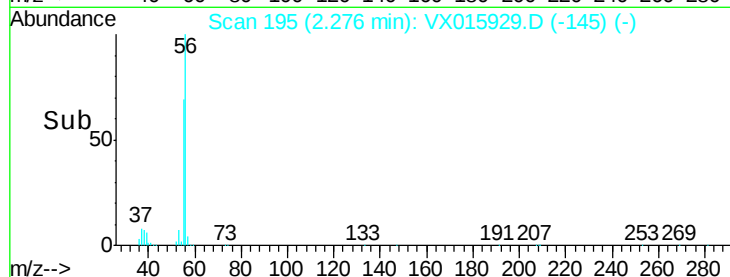
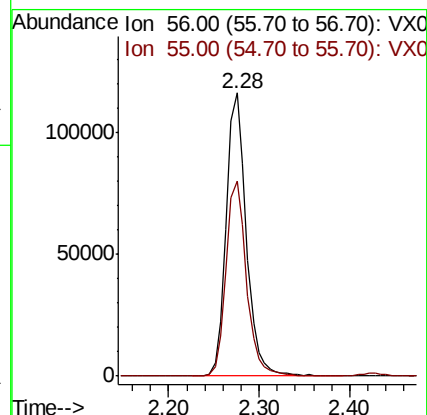
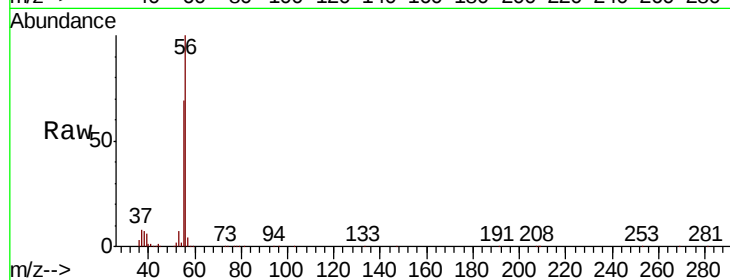
VSTDIC150

Tot Ion: 56 Resp: 180254

Ion Ratio Lower Upper

56 100

55 69.9 56.0 84.0



#14

Allyl chloride

Concen: 156.269 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

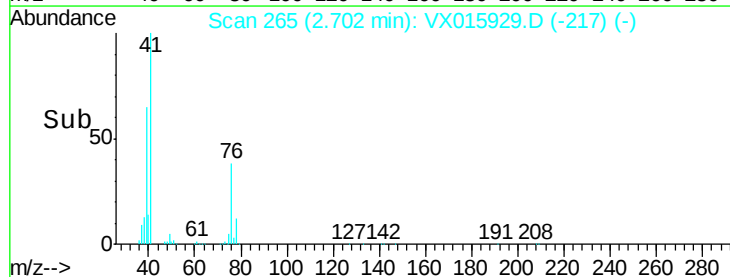
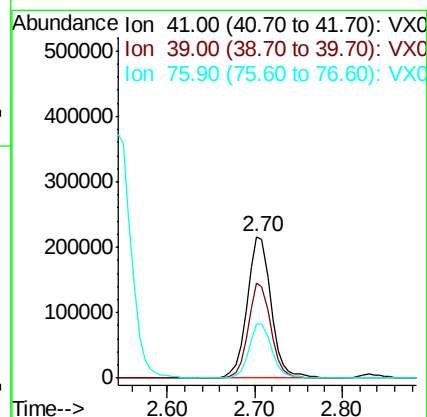
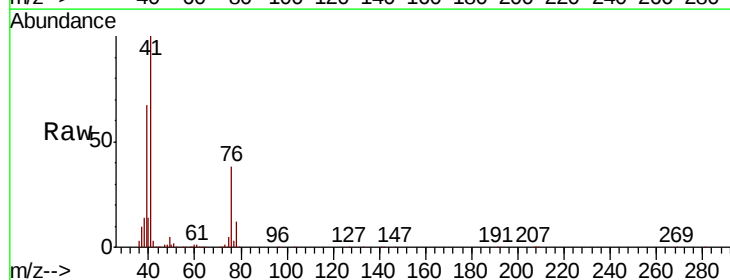
Tgt Ion: 41 Resp: 409975

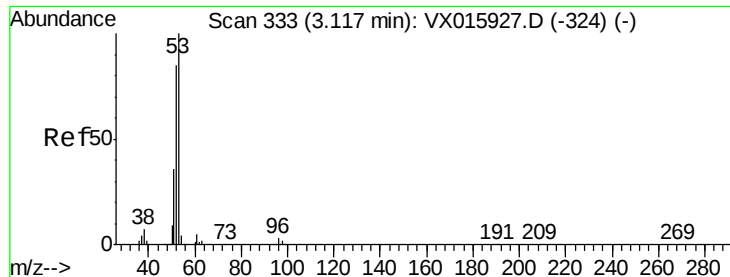
Ion Ratio Lower Upper

41 100

39 63.4 51.6 77.4

76 36.2 29.3 43.9





#15

Acrylonitrile

Concen: 831.508 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

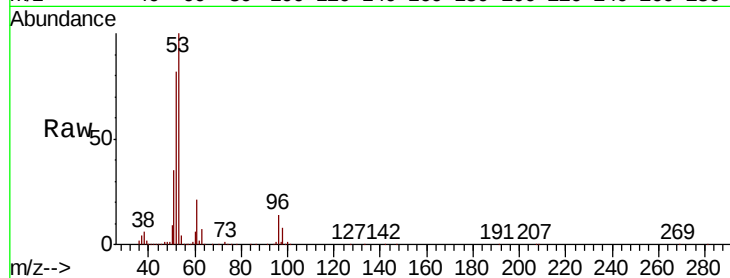
MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion: 53 Resp: 707783

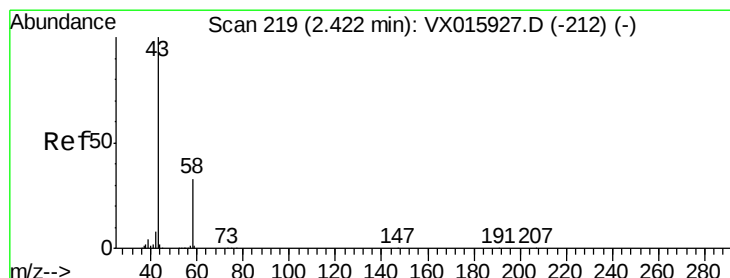
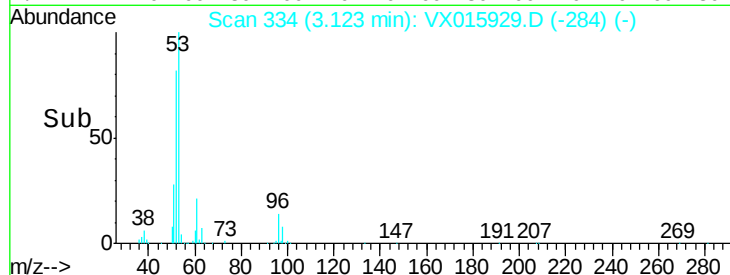
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 81.7  | 65.5  | 98.3  |
| 51  | 35.1  | 28.2  | 42.2  |



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 791.034 ug/l

RT: 2.43 min Scan# 220

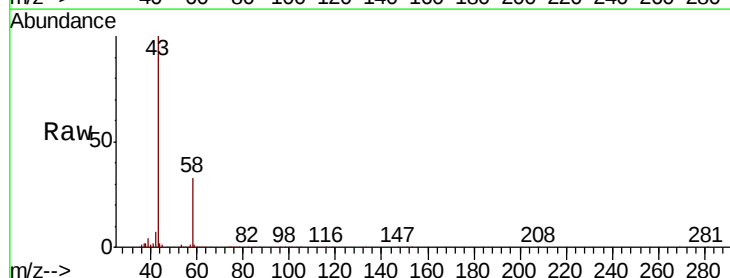
Delta R.T. 0.01 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

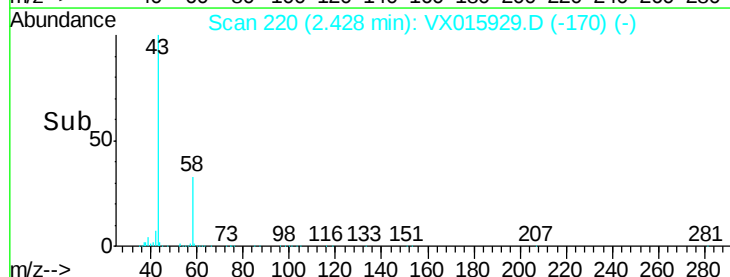
Tgt Ion: 43 Resp: 546586

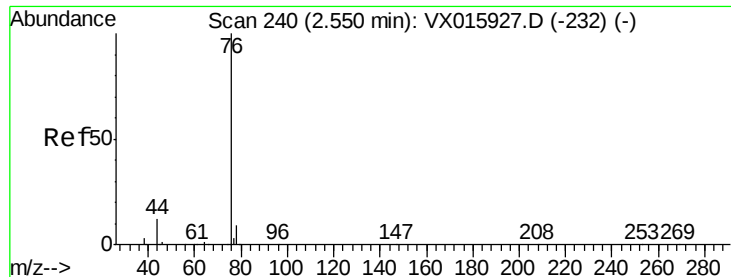
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 33.2  | 26.4  | 39.6  |



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 131.362 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.01 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

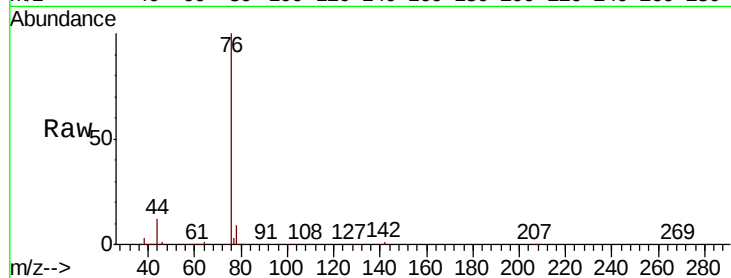
VSTDIC150

Tot Ion: 76 Resp: 620086

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.54

400000

300000

200000

100000

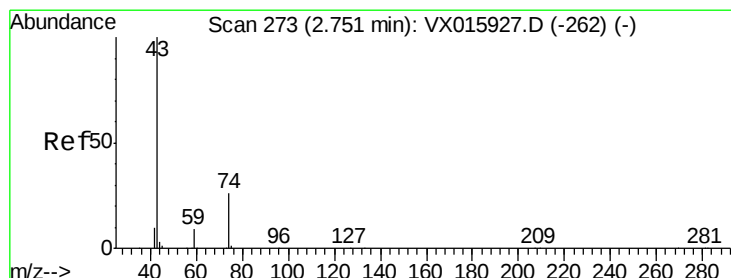
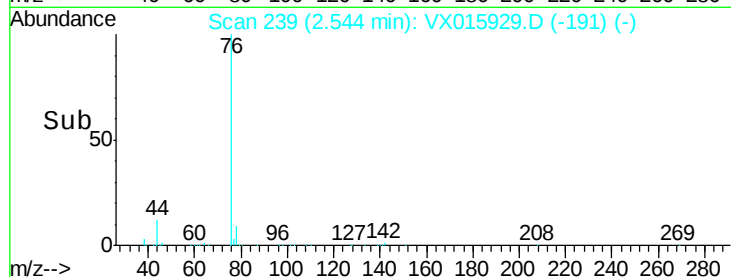
0

Time-->

2.50

2.60

2.70



#18

Methyl Acetate

Concen: 164.025 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX015929.D

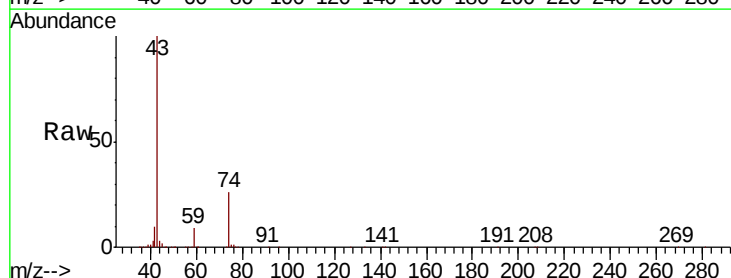
Acq: 24 Apr 2020 12:58

Tgt Ion: 43 Resp: 339500

Ion Ratio Lower Upper

43 100

74 26.3 21.0 31.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

200000

150000

100000

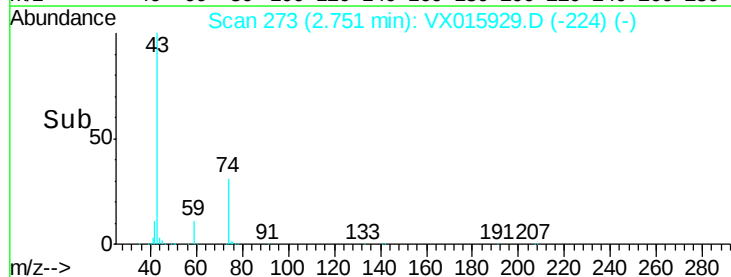
50000

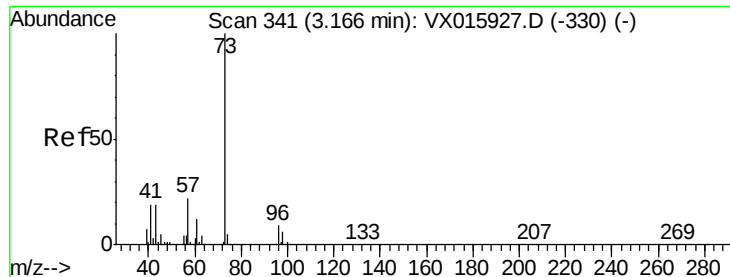
0

Time-->

2.70

2.80



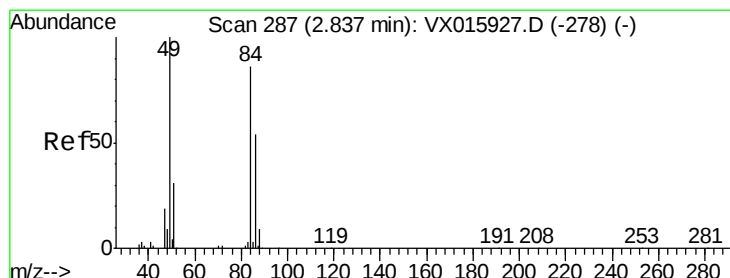
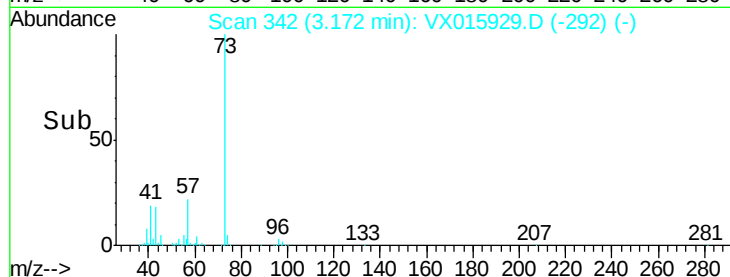
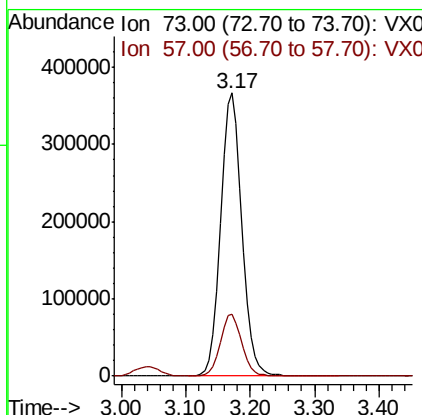
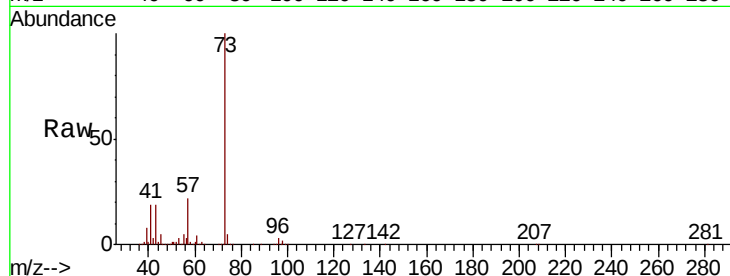


#19

Methyl tert-butyl Ether  
 Concen: 162.539 ug/l  
 RT: 3.17 min Scan# 342  
 Delta R.T. 0.01 min  
 Lab File: VX015929.D  
 Acq: 24 Apr 2020 12:58

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

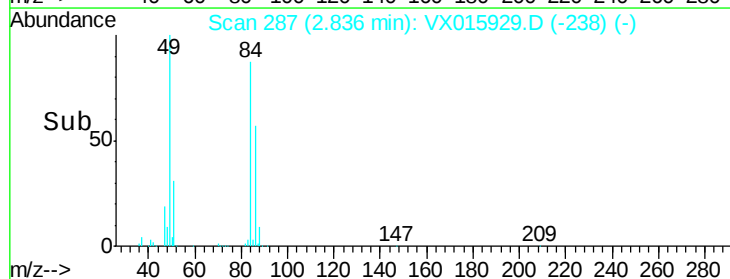
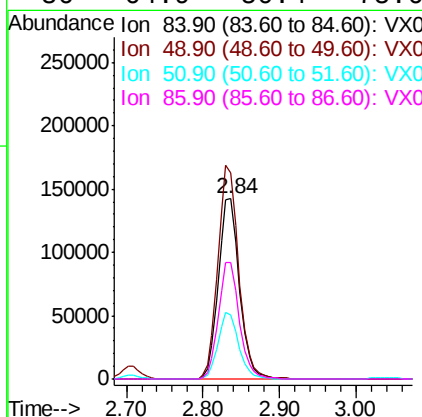
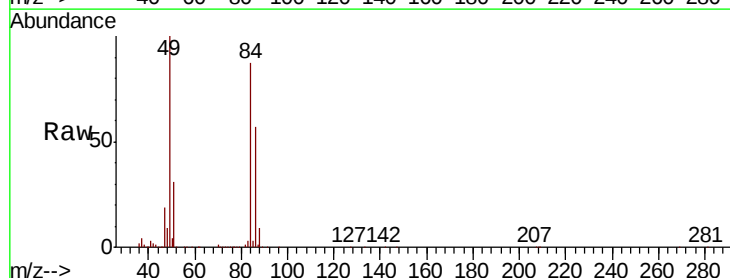
Tot Ion: 73 Resp: 854106  
 Ion Ratio Lower Upper  
 73 100  
 57 21.8 17.3 25.9

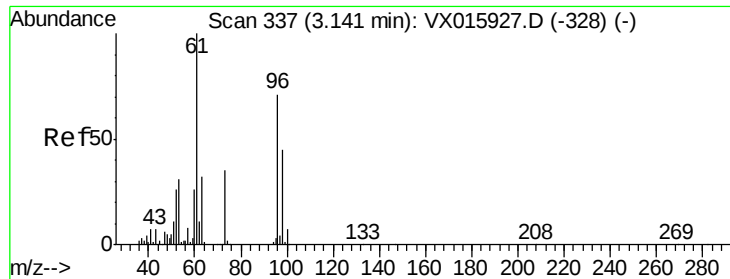


#20

Methylene Chloride  
 Concen: 159.449 ug/l  
 RT: 2.84 min Scan# 287  
 Delta R.T. -0.00 min  
 Lab File: VX015929.D  
 Acq: 24 Apr 2020 12:58

Tgt Ion: 84 Resp: 272650  
 Ion Ratio Lower Upper  
 84 100  
 49 114.3 93.0 139.6  
 51 35.6 28.6 43.0  
 86 64.9 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 161.979 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

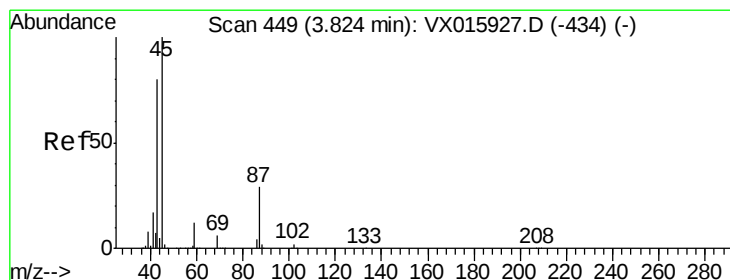
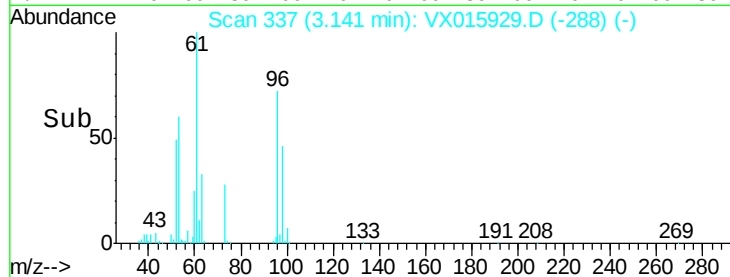
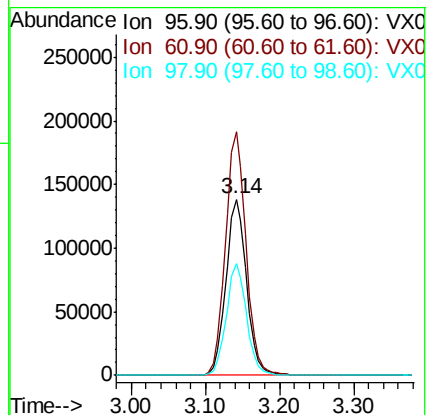
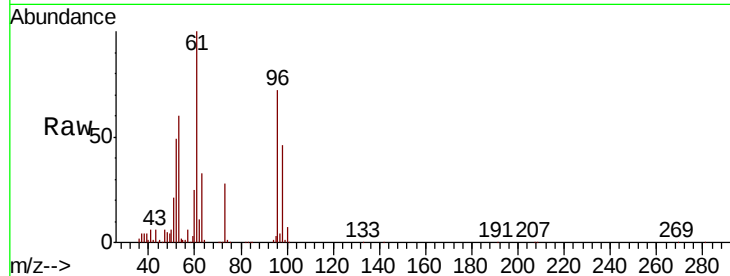
Tot Ion: 96 Resp: 266665

Ion Ratio Lower Upper

96 100

61 138.1 112.7 169.1

98 63.2 51.0 76.4



#22

Diisopropyl ether

Concen: 158.634 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.01 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Tgt Ion: 45 Resp: 818657

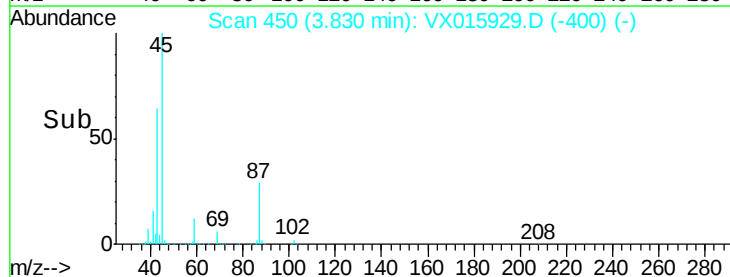
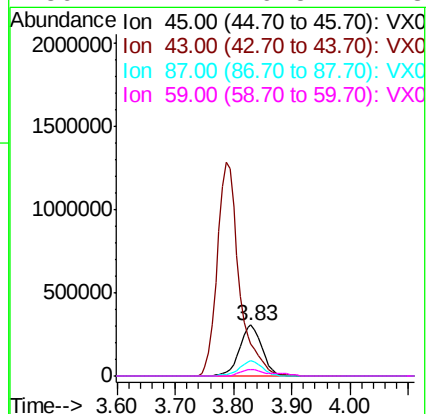
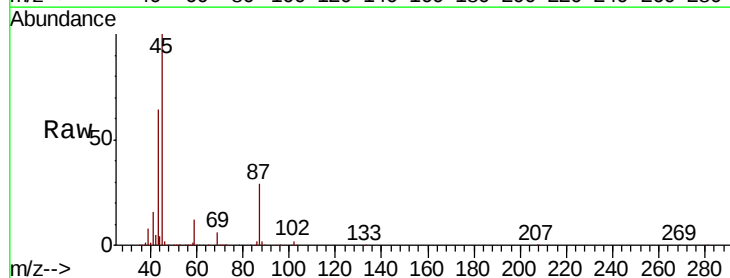
Ion Ratio Lower Upper

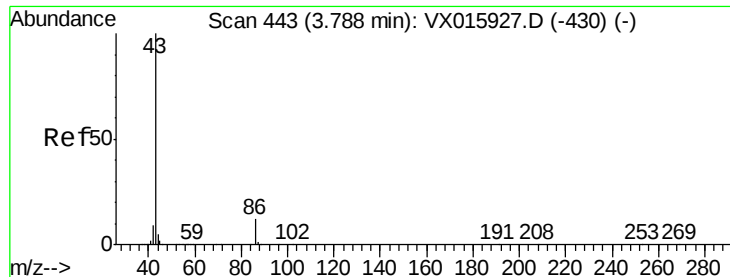
45 100

43 63.9 63.8 95.6

87 29.3 22.9 34.3

59 12.1 9.5 14.3





#23

Vinyl Acetate

Concen: 799.658 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

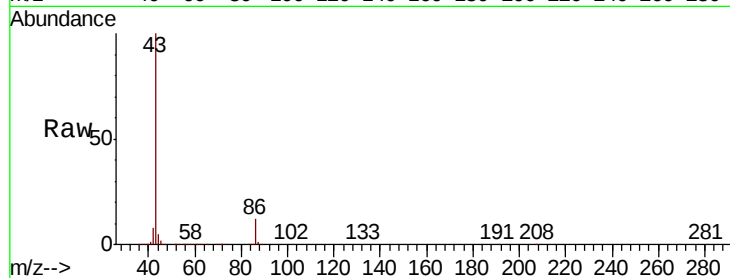
VSTDIC150

Tot Ion: 43 Resp: 3347929

Ion Ratio Lower Upper

43 100

86 11.8 9.4 14.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

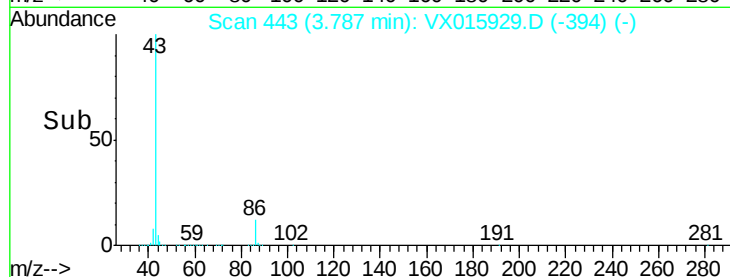
1500000

1000000

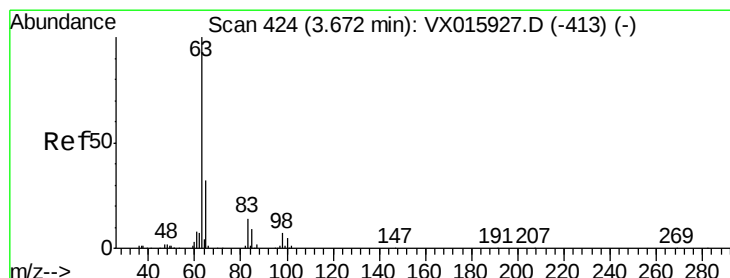
500000

0

Time-->



Time-->



#24

1,1-Dichloroethane

Concen: 161.288 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

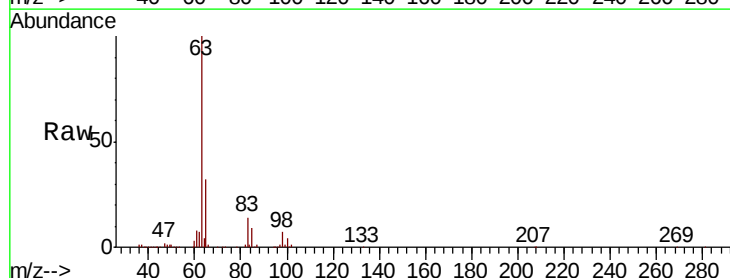
Tgt Ion: 63 Resp: 473605

Ion Ratio Lower Upper

63 100

98 7.1 3.7 11.1

100 4.5 2.3 6.9



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

250000

200000

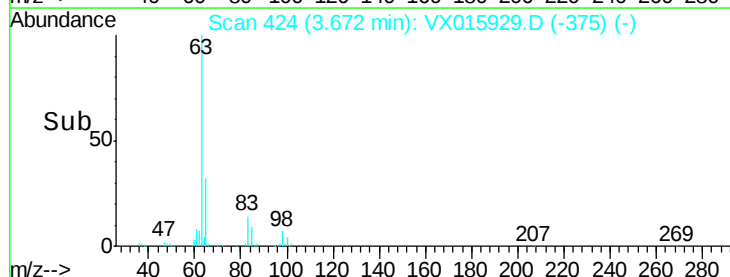
150000

100000

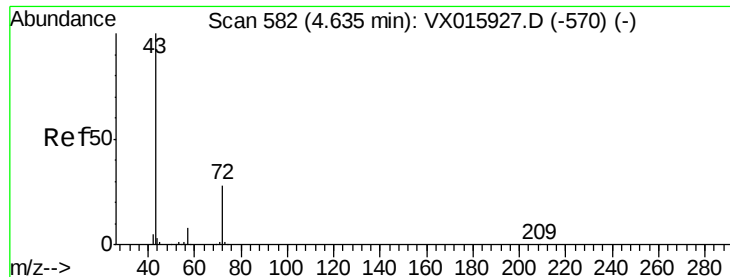
50000

0

Time-->



Time-->



#25

2-Butanone

Concen: 831.003 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

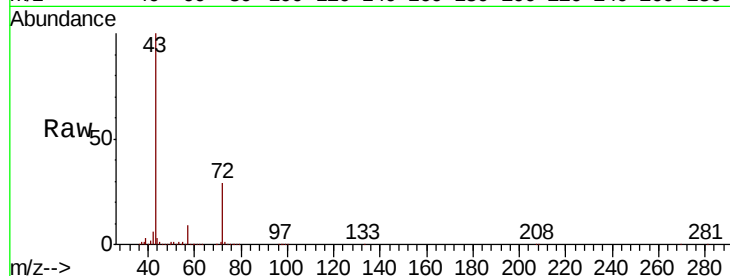
VSTDIC150

Tot Ion: 43 Resp: 919687

Ion Ratio Lower Upper

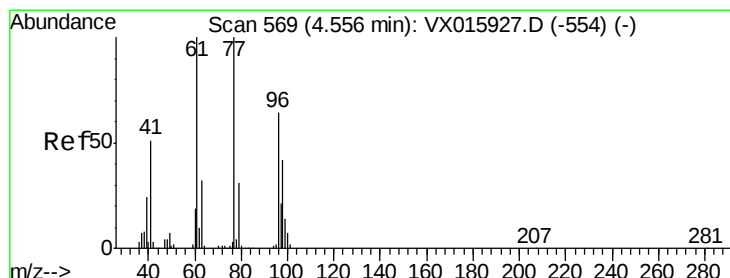
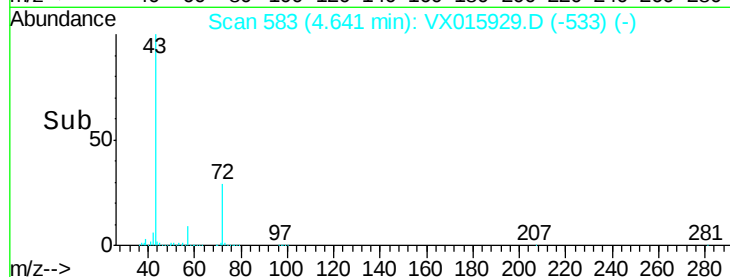
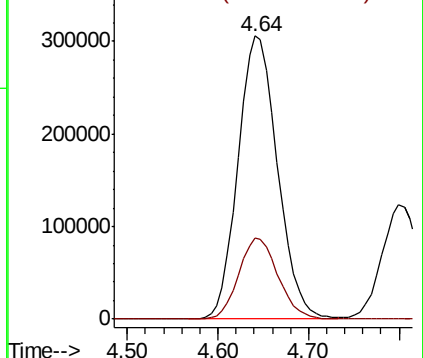
43 100

72 28.7 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 156.082 ug/l

RT: 4.56 min Scan# 569

Delta R.T. -0.00 min

Lab File: VX015929.D

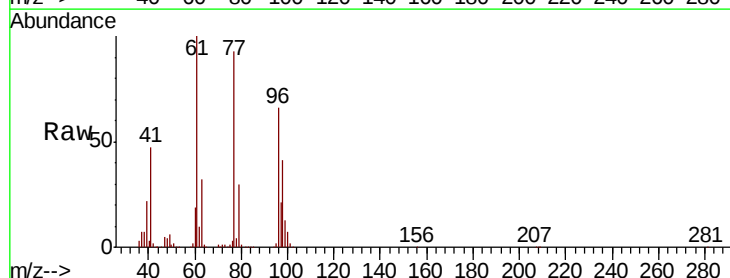
Acq: 24 Apr 2020 12:58

Tgt Ion: 77 Resp: 409021

Ion Ratio Lower Upper

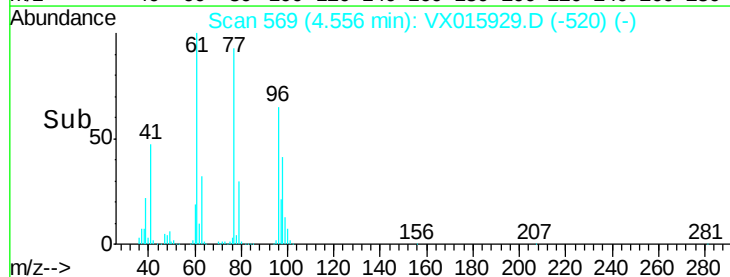
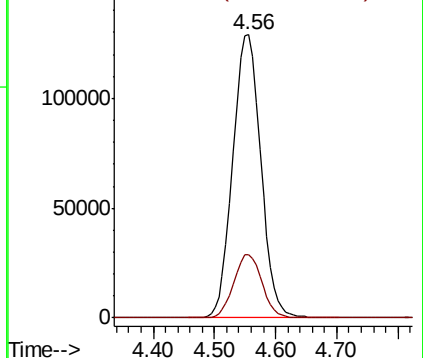
77 100

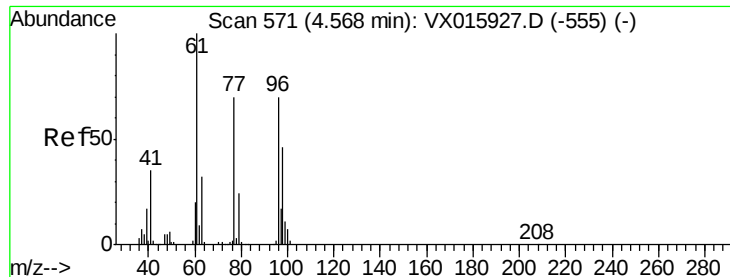
97 22.6 11.3 33.9



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



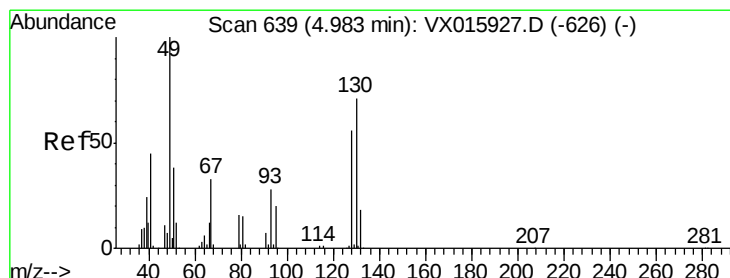
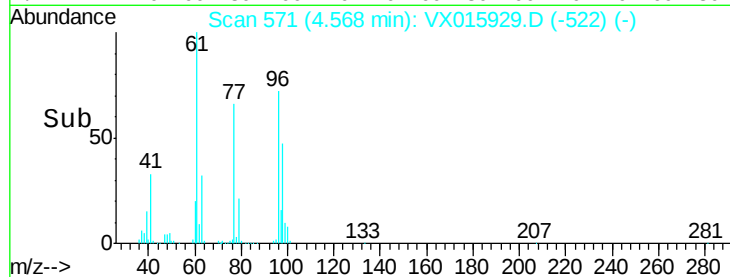
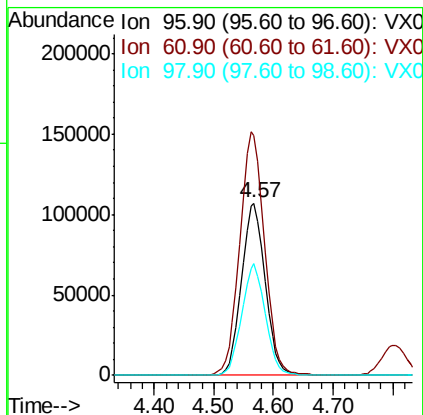
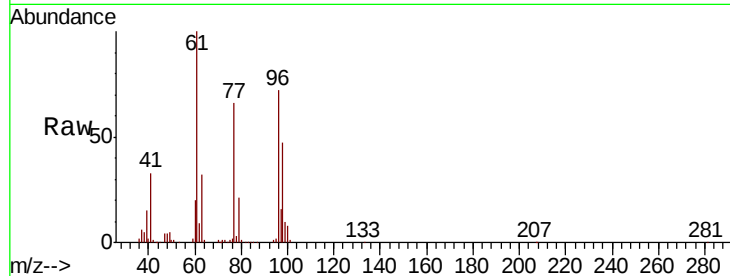


#27

cis-1,2-Dichloroethene  
 Concen: 159.282 ug/l  
 RT: 4.57 min Scan# 571  
 Delta R.T. -0.00 min  
 Lab File: VX015929.D  
 Acq: 24 Apr 2020 12:58

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

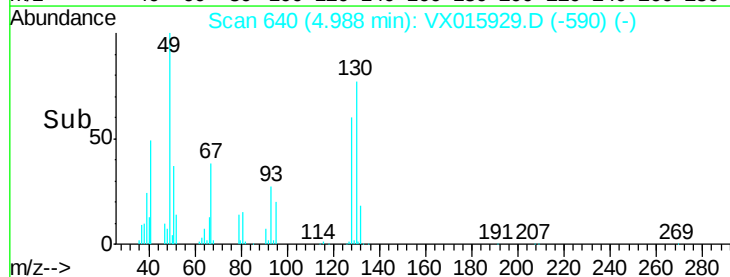
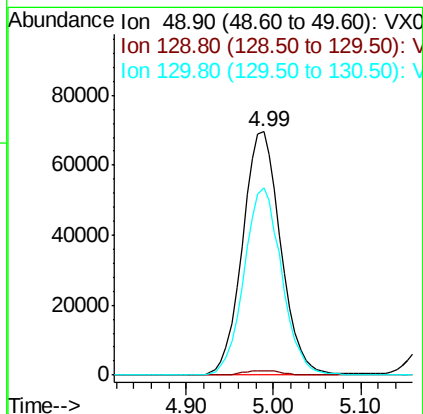
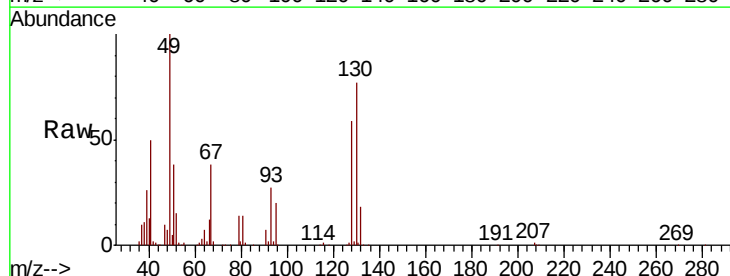
| Tot Ion | 96    | Resp  | 298374 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 96      | 100   |       |        |
| 61      | 147.1 | 0.0   | 293.4  |
| 98      | 64.3  | 0.0   | 129.0  |

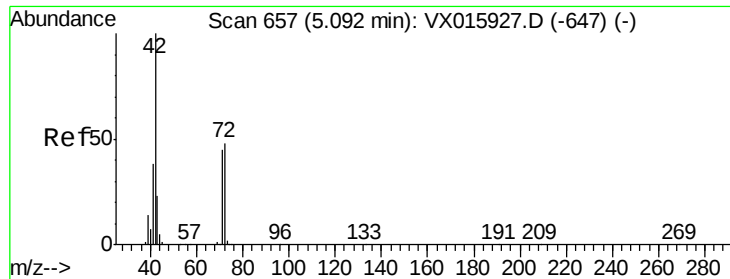


#28

Bromochloromethane  
 Concen: 161.402 ug/l  
 RT: 4.99 min Scan# 640  
 Delta R.T. 0.01 min  
 Lab File: VX015929.D  
 Acq: 24 Apr 2020 12:58

| Tgt Ion | 49    | Resp  | 211378 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 49      | 100   |       |        |
| 129     | 1.8   | 0.0   | 3.8    |
| 130     | 76.0  | 60.7  | 91.1   |





#29

Tetrahydrofuran

Concen: 809.177 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

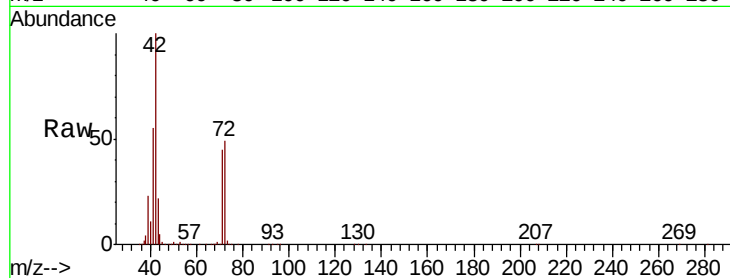
Tot Ion: 42 Resp: 595139

Ion Ratio Lower Upper

42 100

72 49.3 39.5 59.3

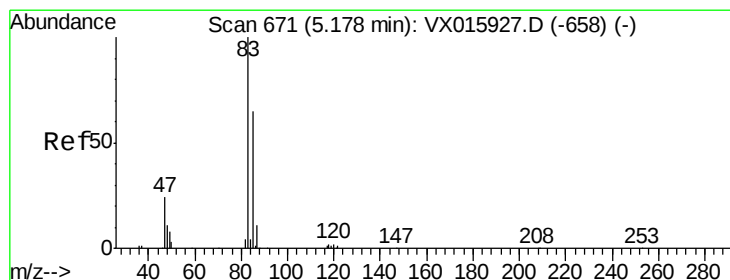
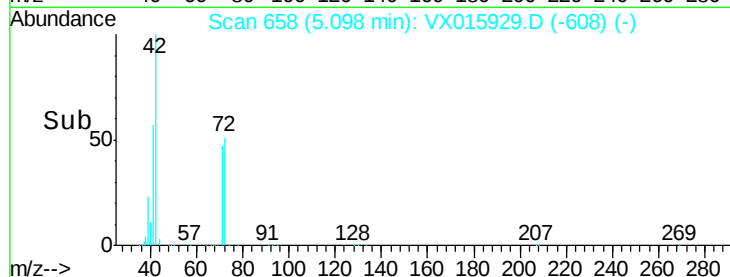
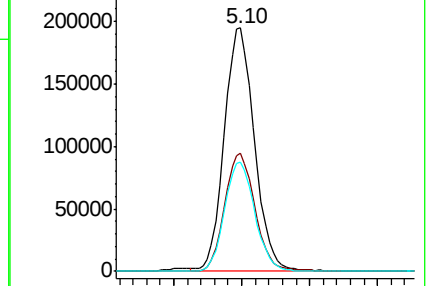
71 45.5 36.4 54.6



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: 161.311 ug/l

RT: 5.18 min Scan# 672

Delta R.T. 0.01 min

Lab File: VX015929.D

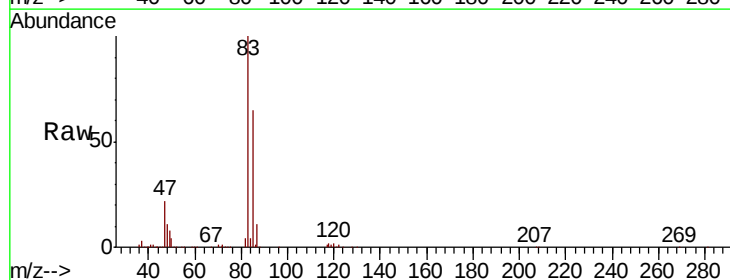
Acq: 24 Apr 2020 12:58

Tgt Ion: 83 Resp: 468226

Ion Ratio Lower Upper

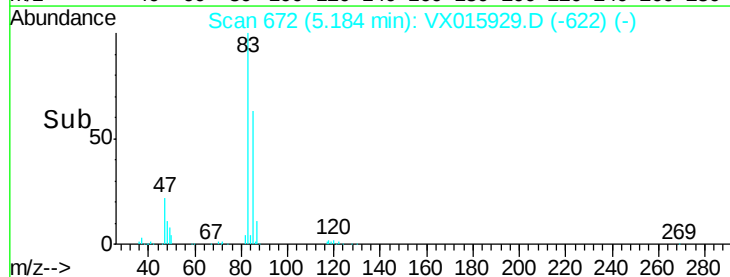
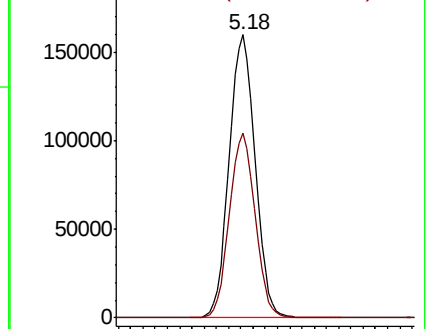
83 100

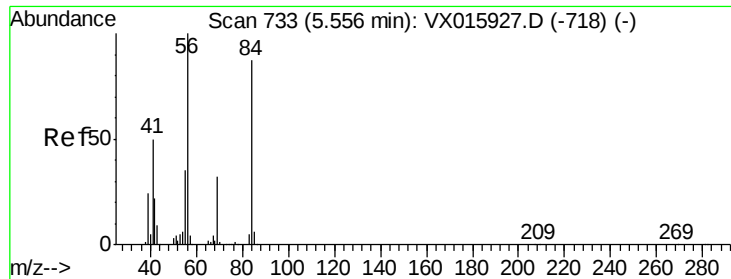
85 65.2 51.7 77.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

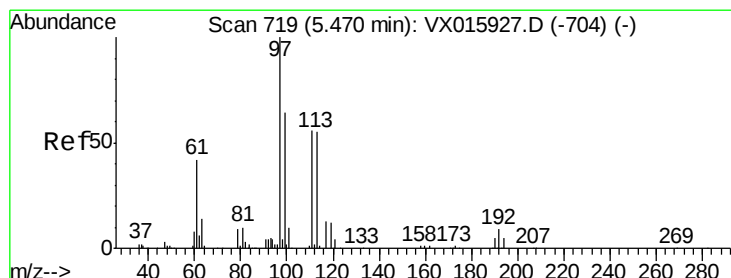
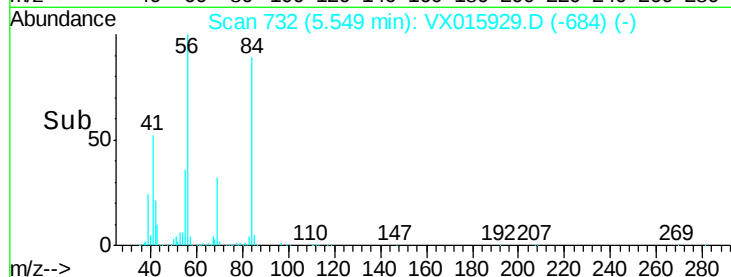
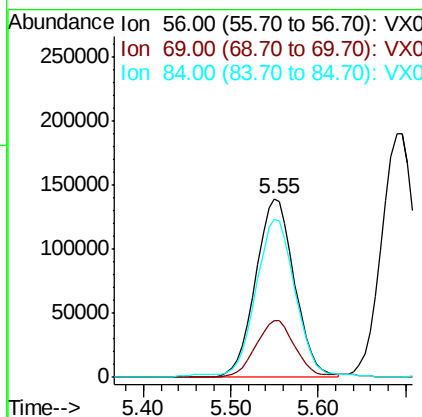
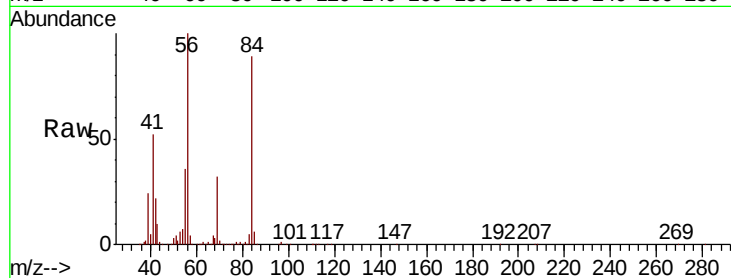




#31  
Cyclohexane  
Concen: 161.486 ug/l  
RT: 5.55 min Scan# 732  
Delta R.T. -0.01 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

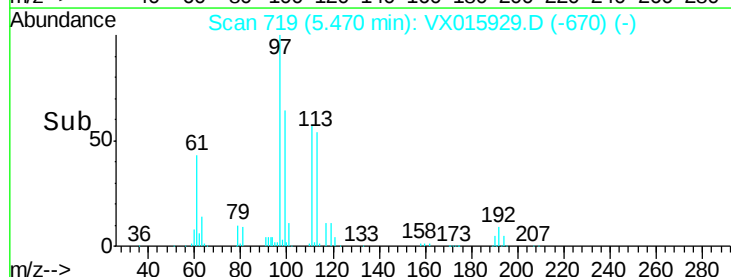
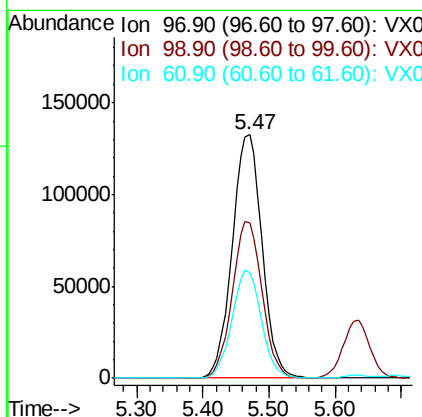
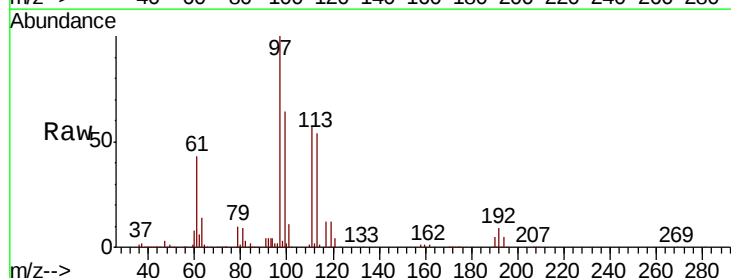
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

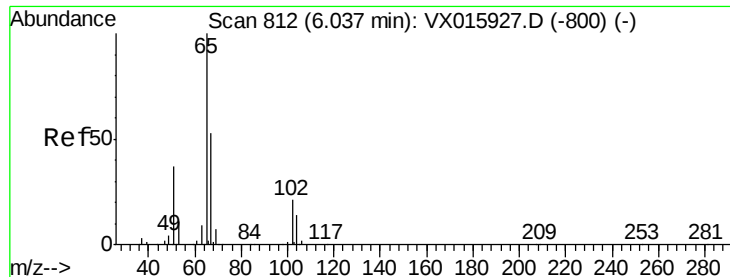
Tot Ion: 56 Resp: 431123  
Ion Ratio Lower Upper  
56 100  
69 32.0 25.4 38.0  
84 87.5 69.5 104.3



#32  
1,1,1-Trichloroethane  
Concen: 157.887 ug/l  
RT: 5.47 min Scan# 719  
Delta R.T. -0.00 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

Tgt Ion: 97 Resp: 415634  
Ion Ratio Lower Upper  
97 100  
99 64.1 51.1 76.7  
61 43.7 35.0 52.4

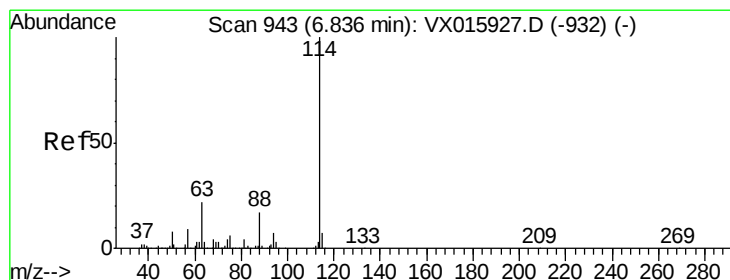
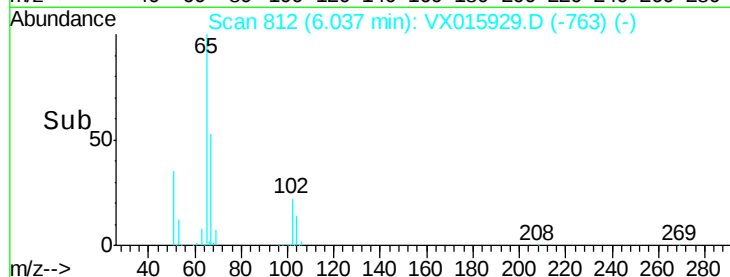
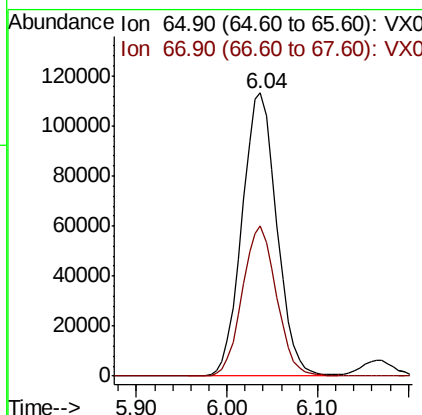
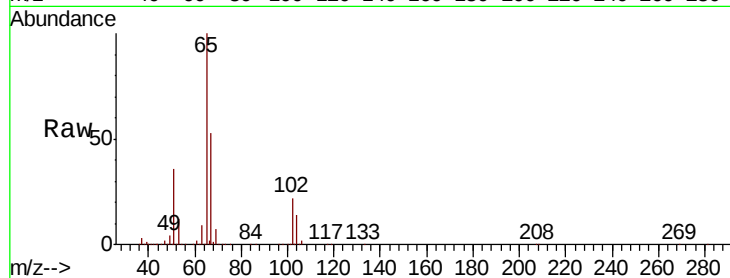




#33  
 1,2-Dichloroethane-d4  
 Concen: 161.244 ug/l  
 RT: 6.04 min Scan# 812  
 Delta R.T. -0.00 min  
 Lab File: VX015929.D  
 Acq: 24 Apr 2020 12:58

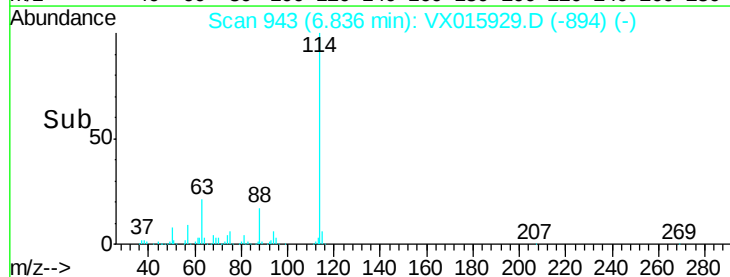
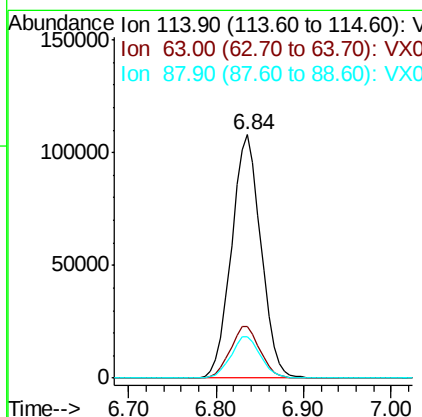
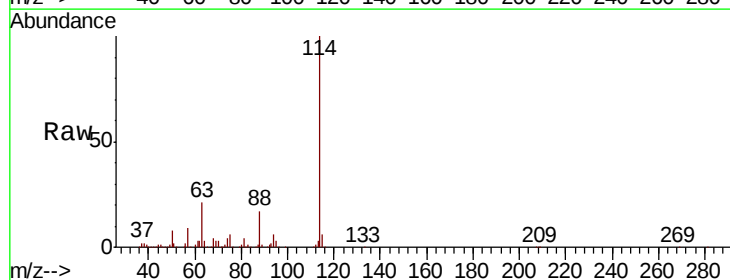
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

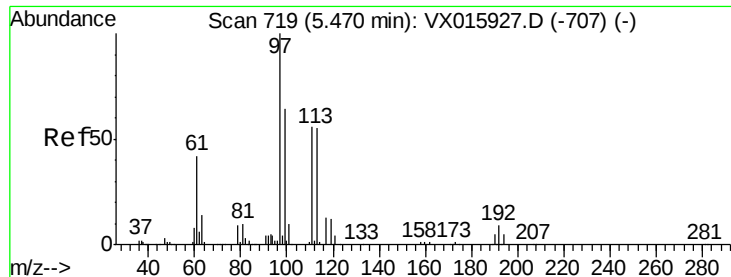
Tot Ion: 65 Resp: 300396  
 Ion Ratio Lower Upper  
 65 100  
 67 52.4 0.0 106.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.84 min Scan# 943  
 Delta R.T. -0.00 min  
 Lab File: VX015929.D  
 Acq: 24 Apr 2020 12:58

Tgt Ion: 114 Resp: 253170  
 Ion Ratio Lower Upper  
 114 100  
 63 21.1 0.0 44.4  
 88 16.9 0.0 34.2

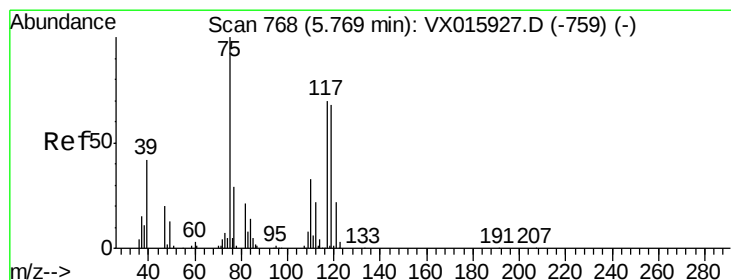
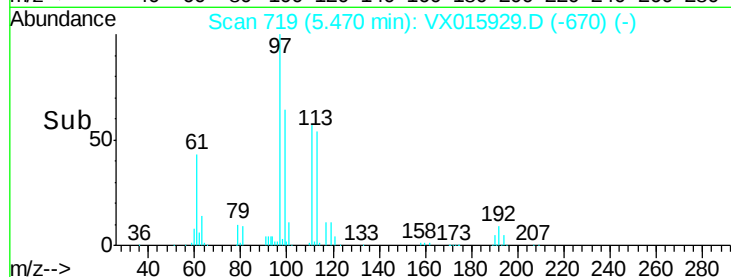
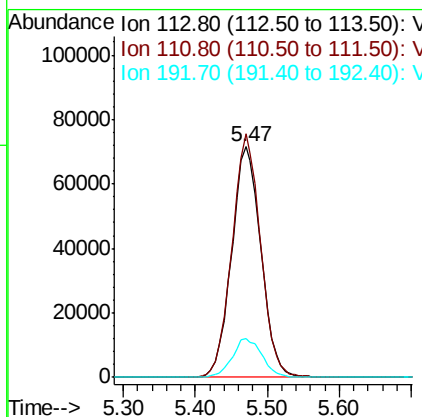
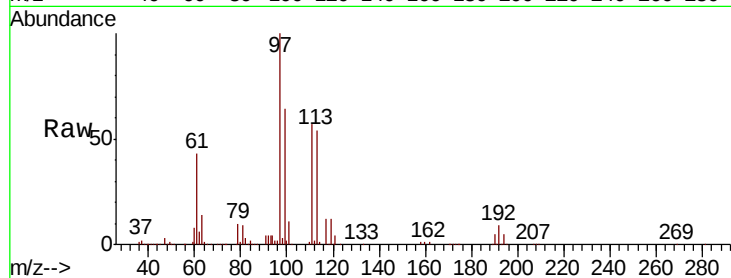




#35  
 Dibromofluoromethane  
 Concen: 143.829 ug/l  
 RT: 5.47 min Scan# 719  
 Delta R.T. -0.00 min  
 Lab File: VX015929.D  
 Acq: 24 Apr 2020 12:58

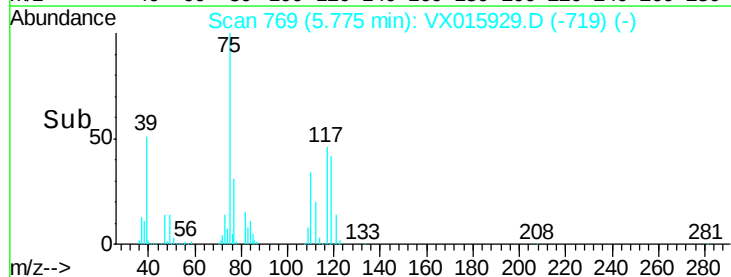
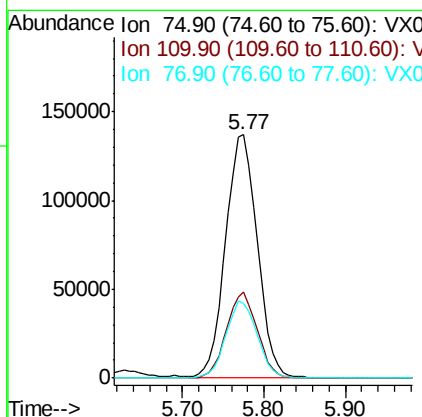
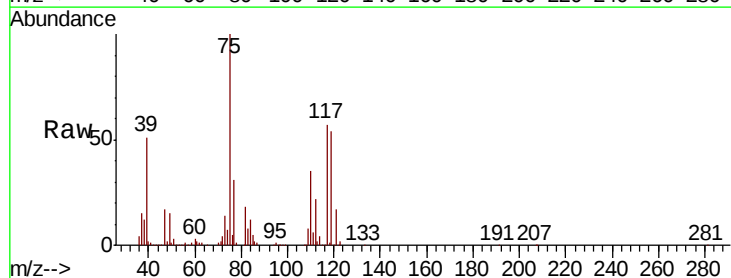
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

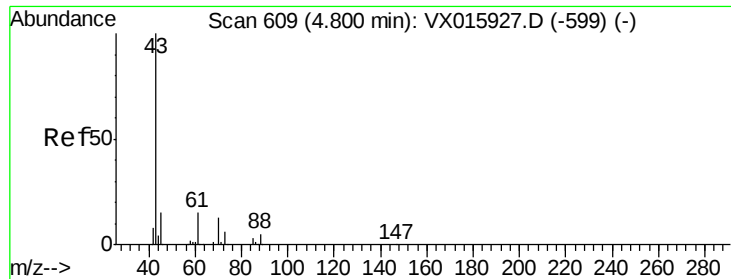
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.8 | 81.2  | 121.8 |
| 192     | 17.0  | 13.6  | 20.4  |



#36  
 1,1-Dichloropropene  
 Concen: 153.108 ug/l  
 RT: 5.77 min Scan# 769  
 Delta R.T. 0.01 min  
 Lab File: VX015929.D  
 Acq: 24 Apr 2020 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 34.6  | 17.1  | 51.3  |
| 77      | 31.3  | 25.0  | 37.4  |

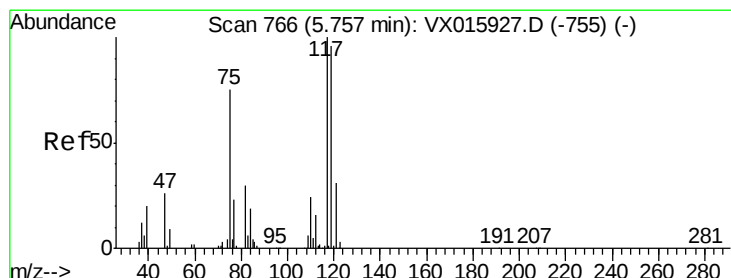
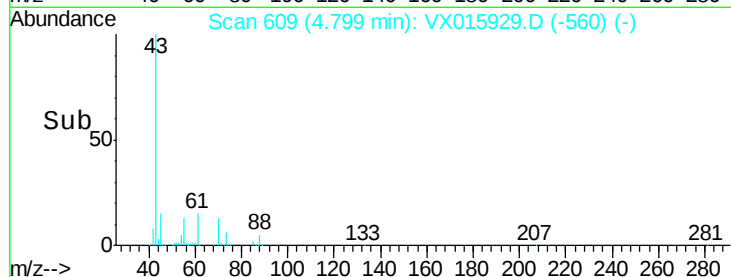
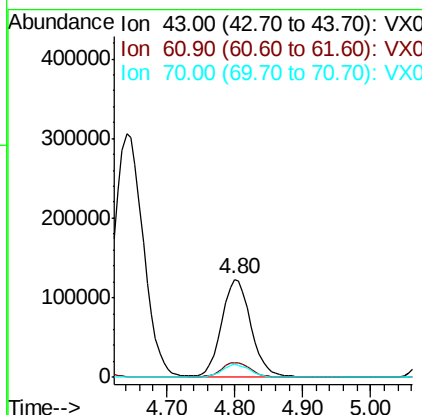
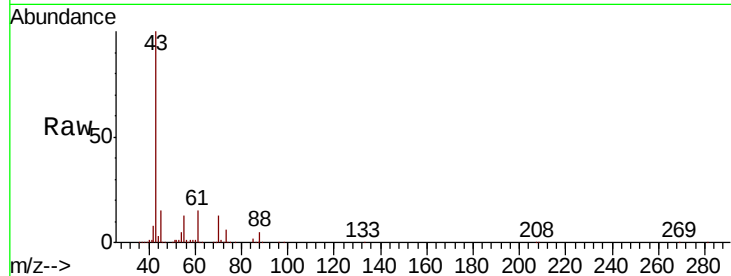




#37  
Ethyl Acetate  
Concen: 153.286 ug/l  
RT: 4.80 min Scan# 609  
Delta R.T. -0.00 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

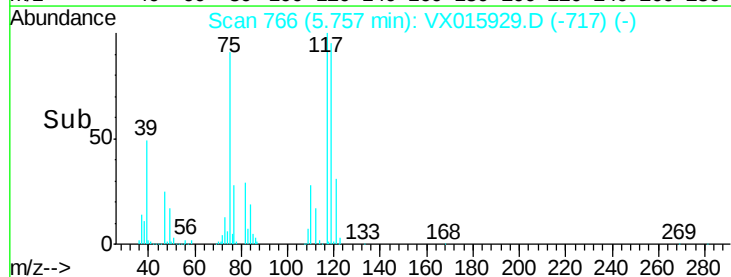
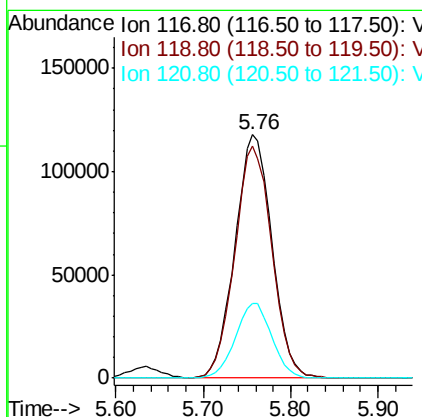
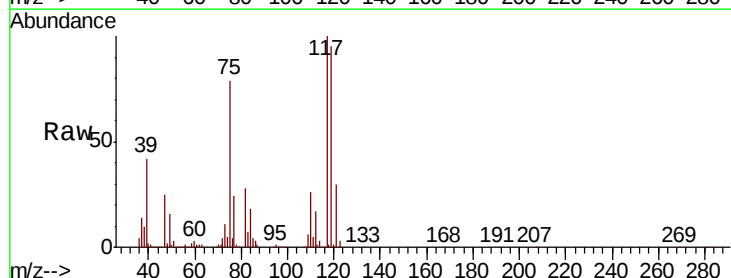
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

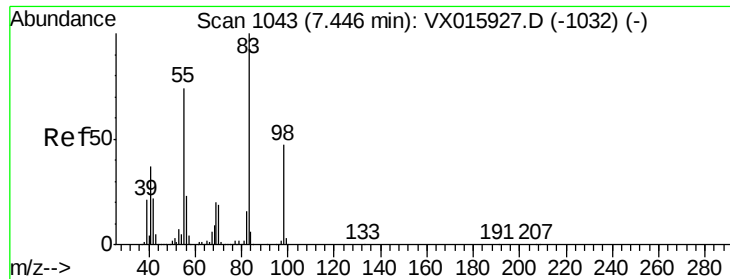
Tot Ion: 43 Resp: 367528  
Ion Ratio Lower Upper  
43 100  
61 15.0 11.6 17.4  
70 12.5 9.8 14.6



#38  
Carbon Tetrachloride  
Concen: 159.327 ug/l  
RT: 5.76 min Scan# 766  
Delta R.T. -0.00 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

Tgt Ion: 117 Resp: 344038  
Ion Ratio Lower Upper  
117 100  
119 95.4 77.0 115.6  
121 30.5 25.0 37.4

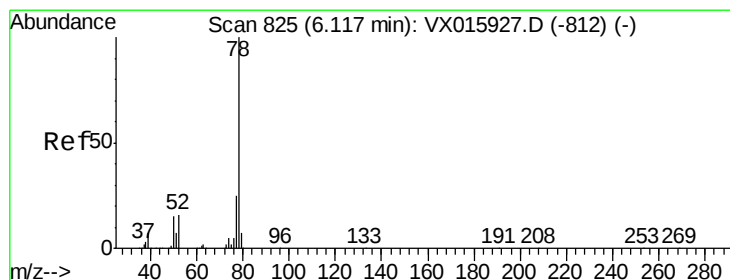
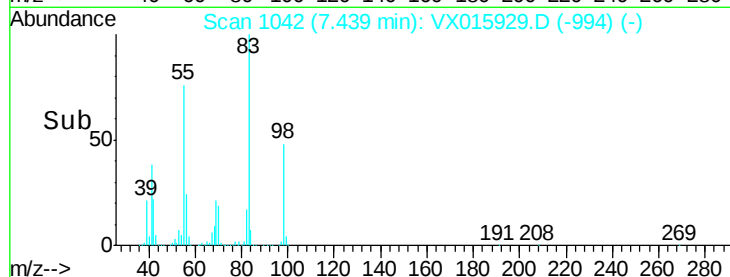
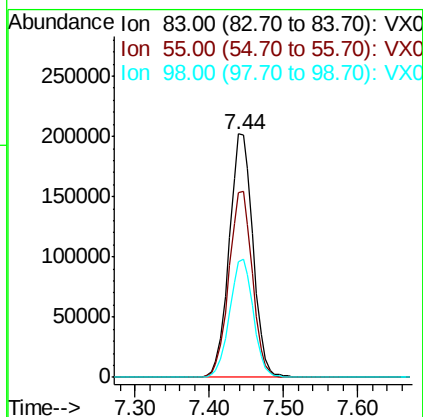
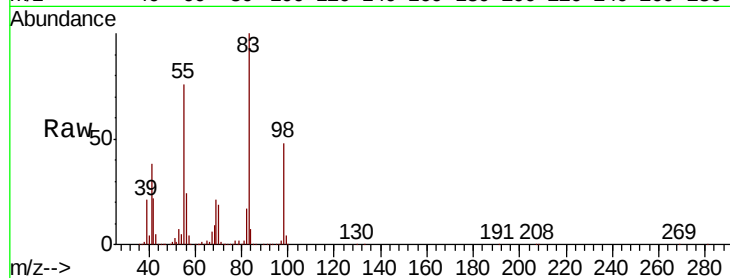




#39  
Methvlcvclohexane  
Concen: 156.488 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. -0.01 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

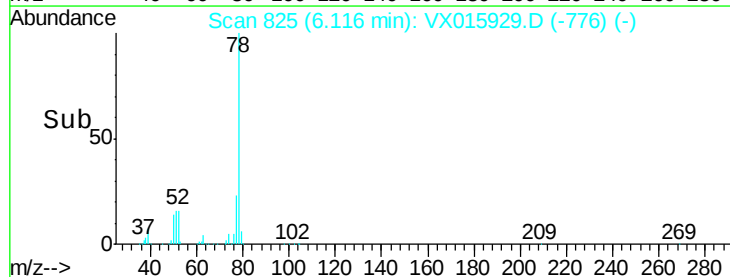
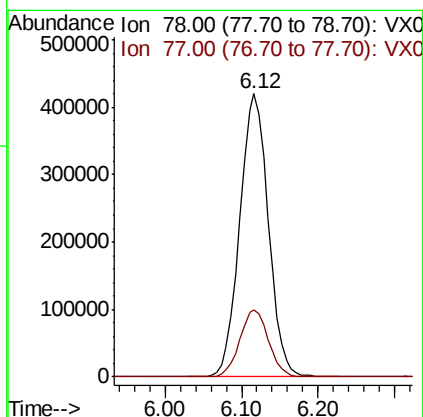
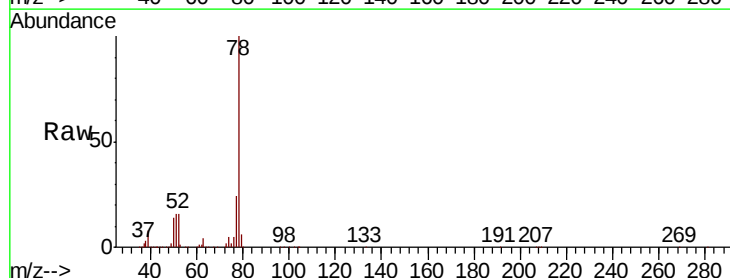
Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC150

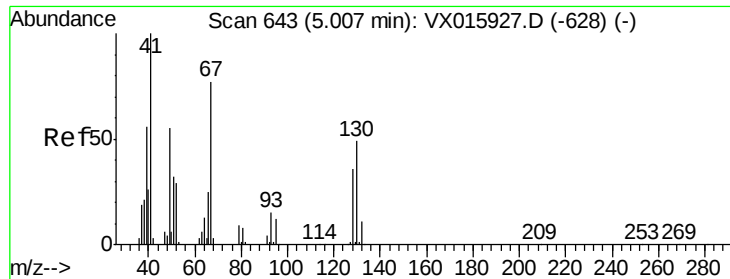
Tot Ion: 83 Resp: 451252  
Ion Ratio Lower Upper  
83 100  
55 75.6 59.0 88.4  
98 47.5 37.4 56.0



#40  
Benzene  
Concen: 157.113 ug/l  
RT: 6.12 min Scan# 825  
Delta R.T. -0.00 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

Tgt Ion: 78 Resp: 1091546  
Ion Ratio Lower Upper  
78 100  
77 23.5 19.8 29.8

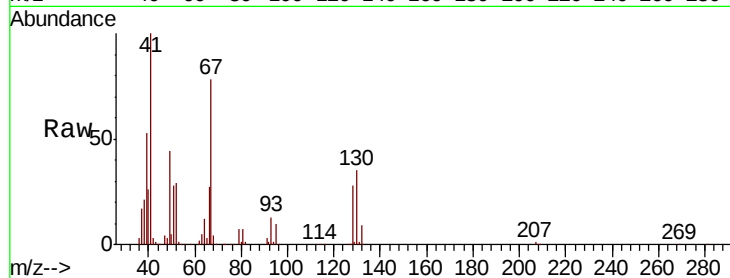




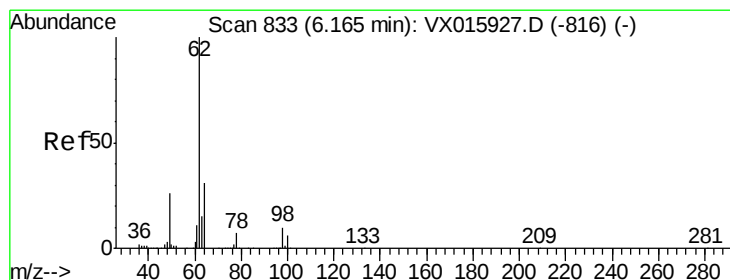
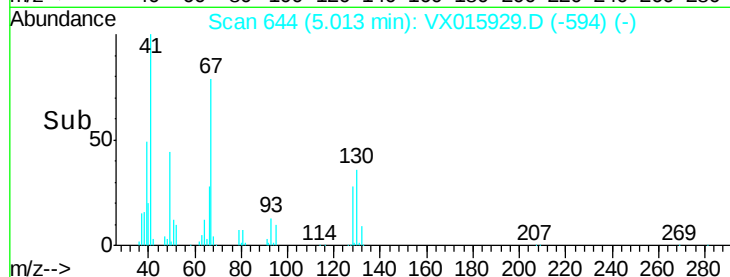
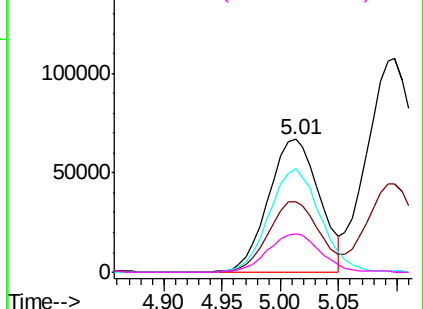
#41  
Methacrylonitrile  
Concen: 147.745 ug/l  
RT: 5.01 min Scan# 644  
Delta R.T. 0.01 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 203198 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 52.7  | 42.8  | 64.2   |
| 67       | 78.5  | 62.0  | 93.0   |
| 52       | 29.8  | 24.2  | 36.4   |

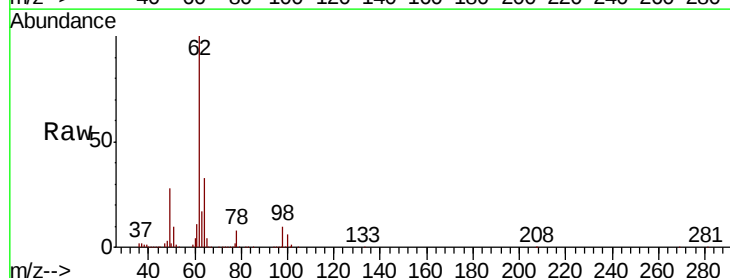


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

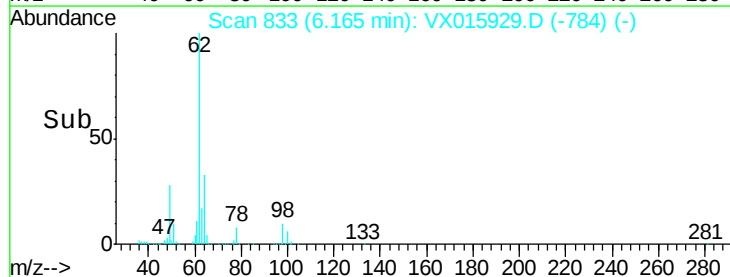
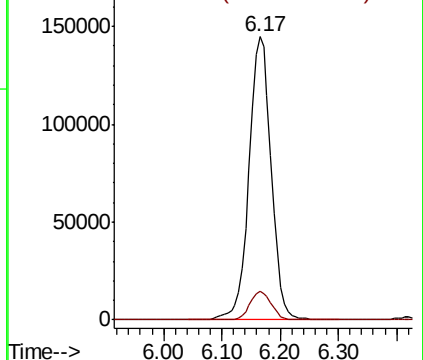


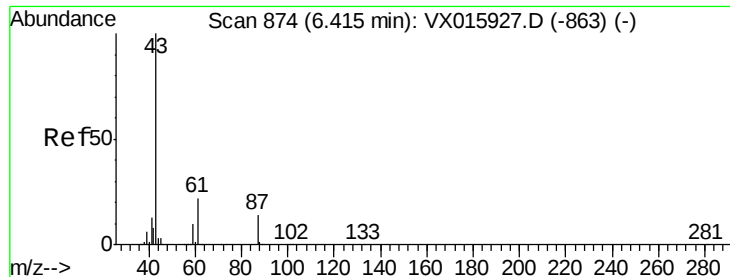
#42  
1,2-Dichloroethane  
Concen: 155.663 ug/l  
RT: 6.17 min Scan# 833  
Delta R.T. -0.00 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 379124 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.8   | 0.0   | 20.0   |



Abundance Ion 61.90 (61.60 to 62.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



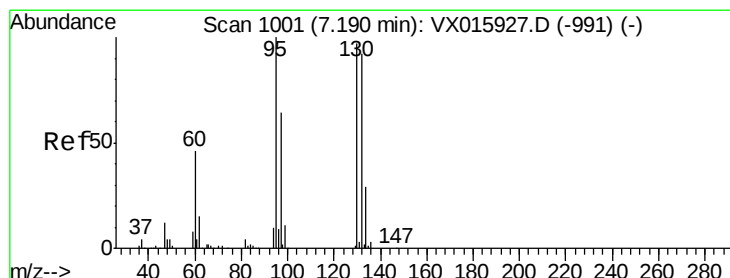
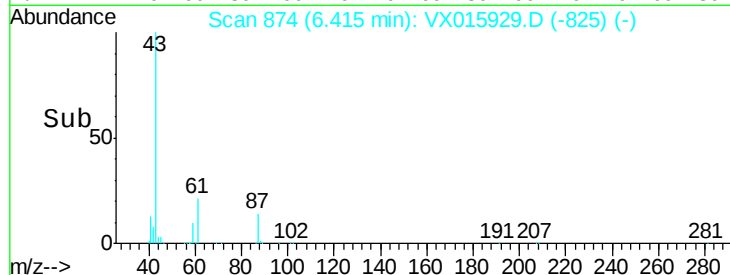
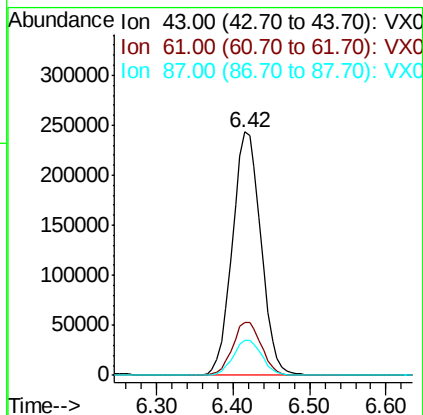
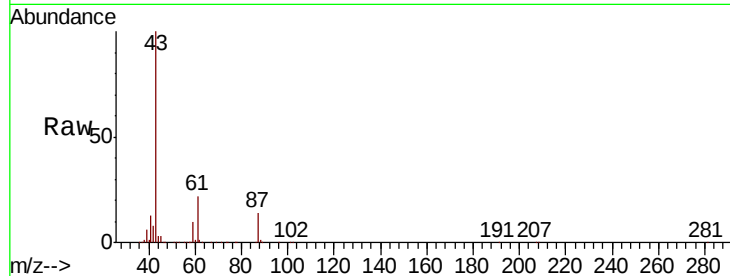


#43

Isopropyl Acetate  
 Concen: 161.768 ug/l  
 RT: 6.42 min Scan# 874  
 Delta R.T. -0.00 min  
 Lab File: VX015929.D  
 Acq: 24 Apr 2020 12:58

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

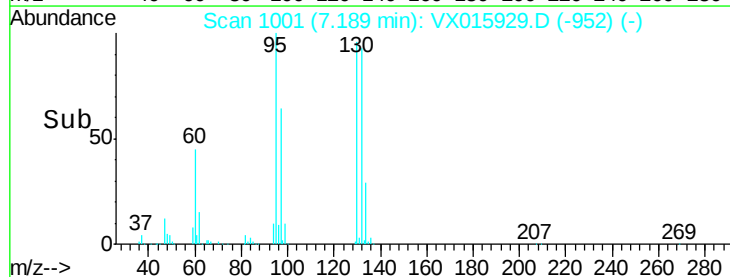
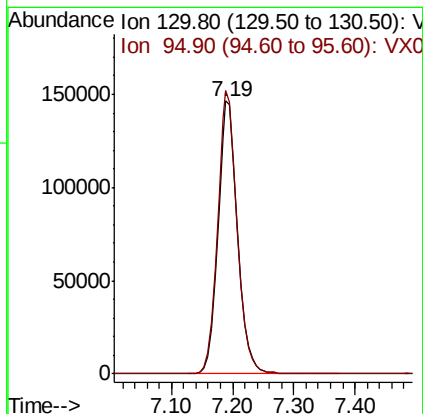
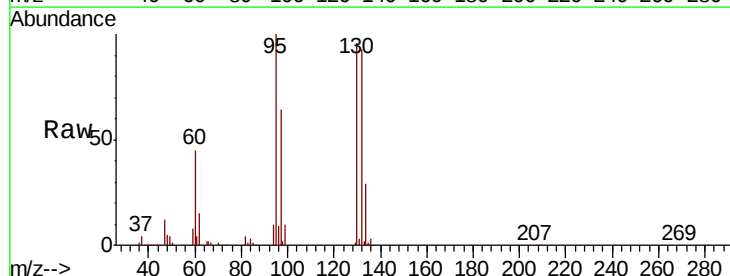
| Tot Ion   | 43    | Resp  | 626446 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 22.1  | 17.6  | 26.4   |
| 87        | 14.6  | 11.6  | 17.4   |

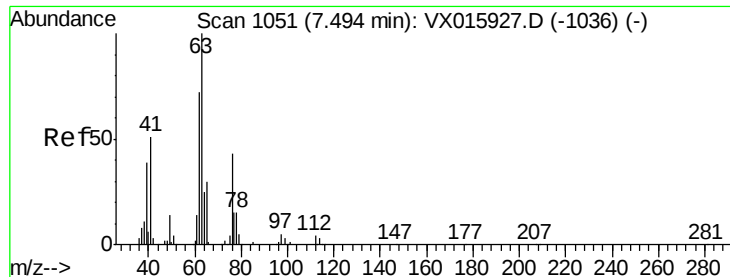


#44

Trichloroethene  
 Concen: 152.850 ug/l  
 RT: 7.19 min Scan# 1001  
 Delta R.T. -0.00 min  
 Lab File: VX015929.D  
 Acq: 24 Apr 2020 12:58

| Tgt Ion   | 130   | Resp  | 330009 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 130       | 100   |       |        |
| 95        | 103.9 | 0.0   | 205.2  |





#45

1,2-Dichloropropane

Concen: 158.131 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

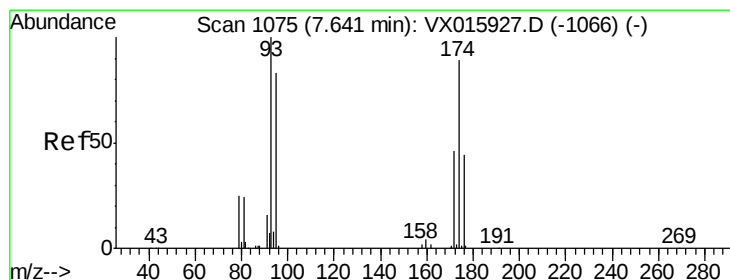
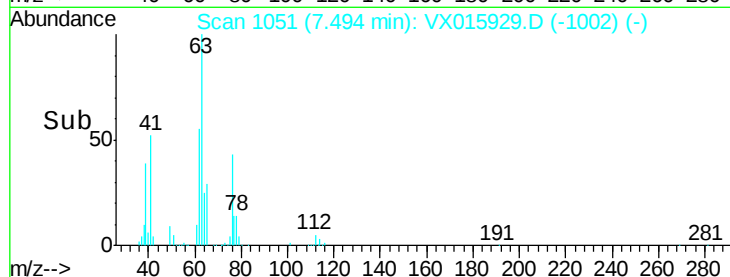
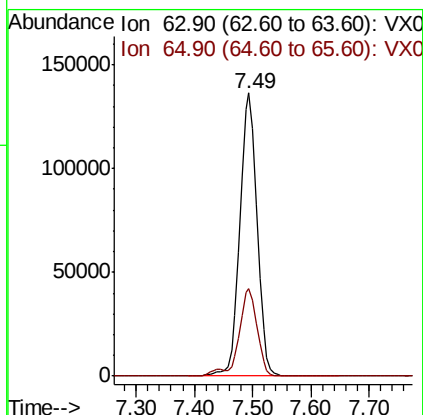
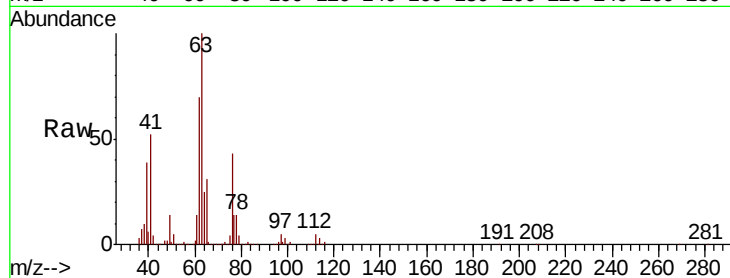
VSTDIC150

Tot Ion: 63 Resp: 280569

Ion Ratio Lower Upper

63 100

65 31.0 24.3 36.5



#46

Dibromomethane

Concen: 155.857 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

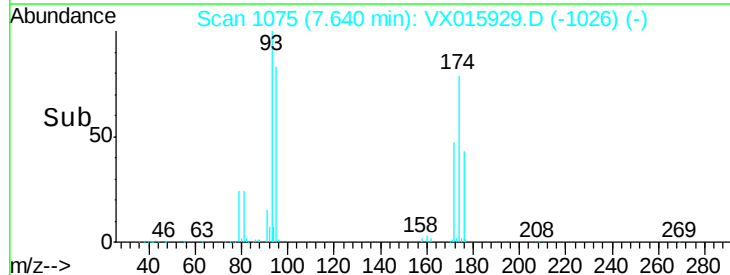
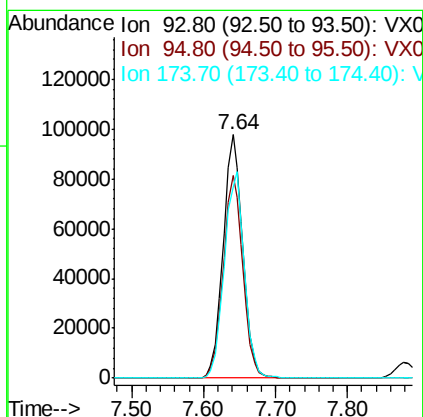
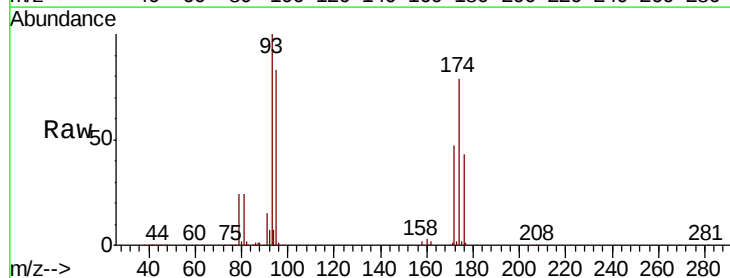
Tgt Ion: 93 Resp: 185235

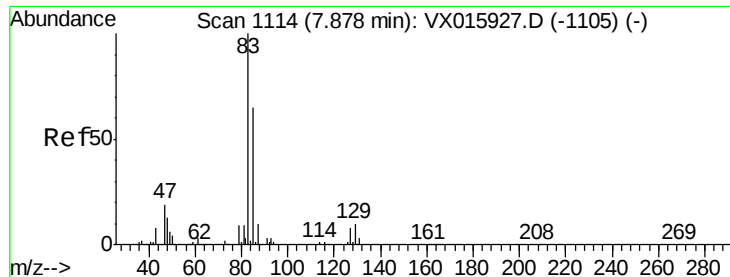
Ion Ratio Lower Upper

93 100

95 83.9 65.7 98.5

174 86.8 70.6 105.8





#47

Bromodichloromethane

Concen: 163.998 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

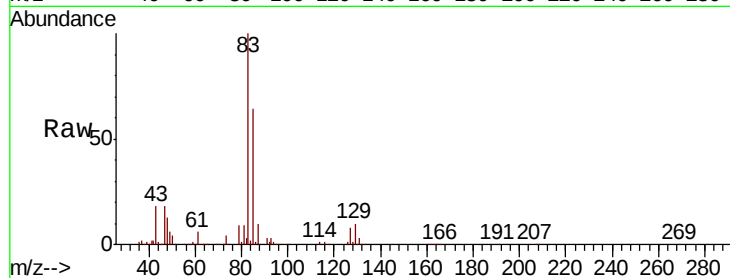
Tot Ion: 83 Resp: 390710

Ion Ratio Lower Upper

83 100

85 63.7 51.6 77.4

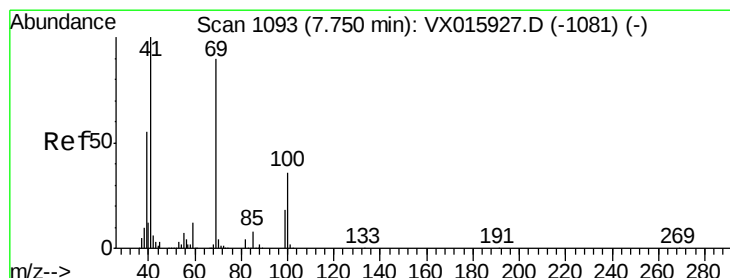
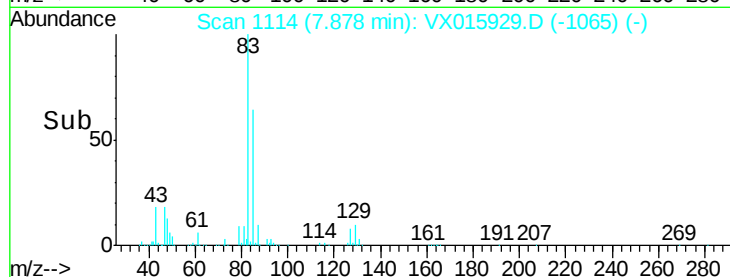
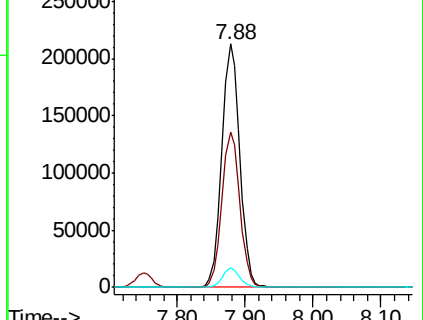
127 7.9 6.7 10.1



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: 162.017 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

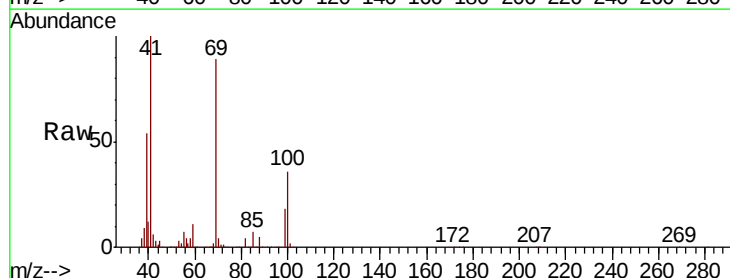
Tgt Ion: 41 Resp: 309142

Ion Ratio Lower Upper

41 100

69 89.6 72.0 108.0

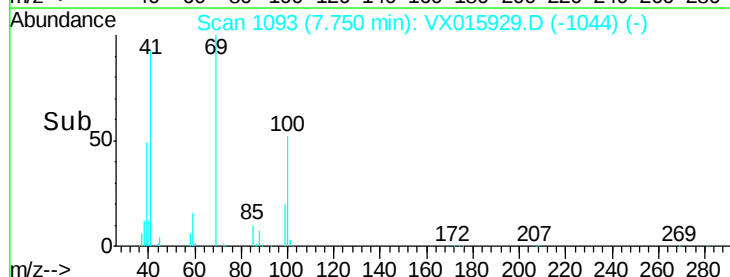
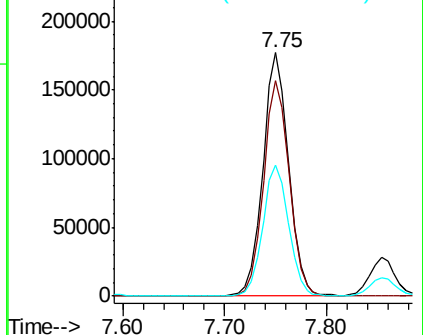
39 54.6 44.1 66.1

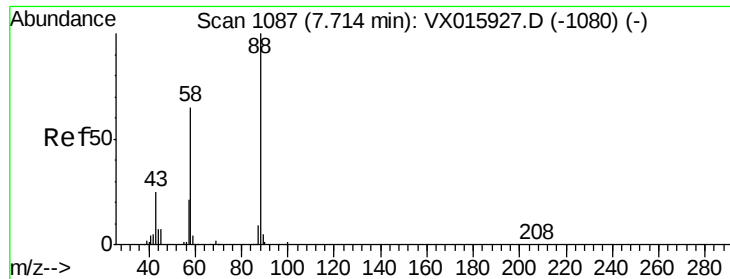


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

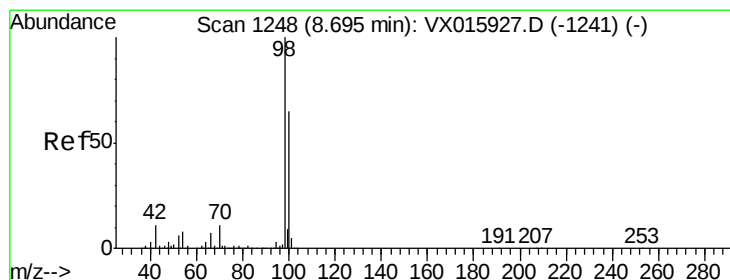
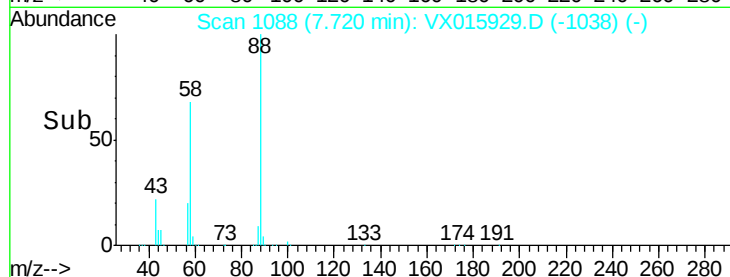
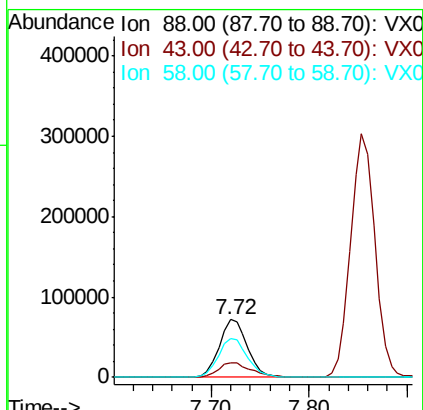
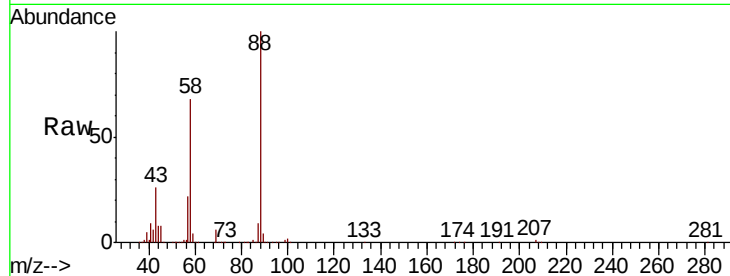




#49  
1,4-Dioxane  
Concen: 3439.361 ug/l  
RT: 7.72 min Scan# 1088  
Delta R.T. 0.01 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

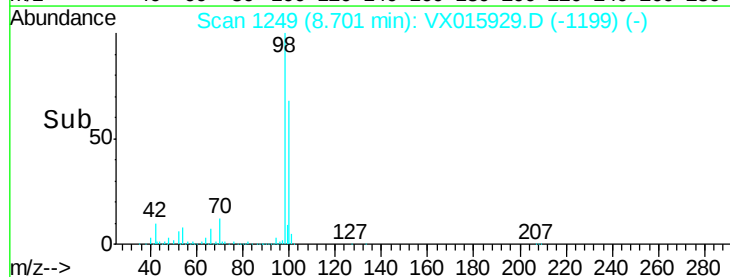
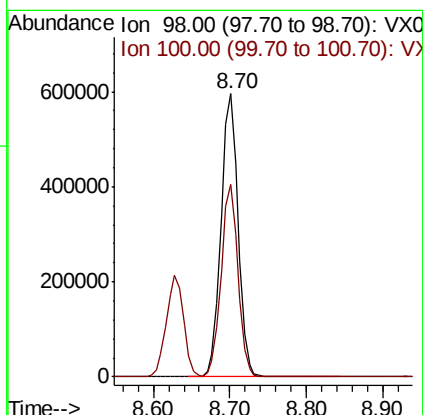
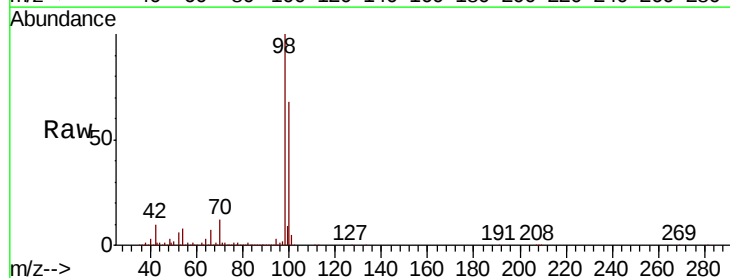
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

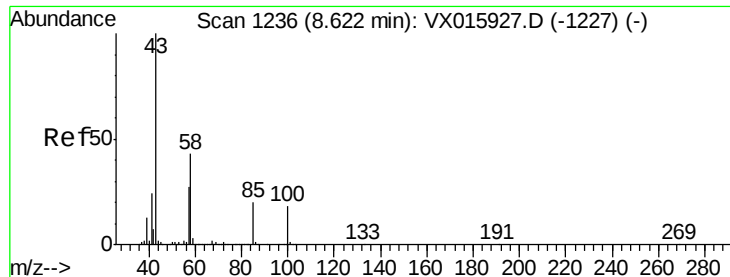
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 30.0  | 23.8  | 35.8  |
| 58      | 69.9  | 55.7  | 83.5  |



#50  
Toluene-d8  
Concen: 161.331 ug/l  
RT: 8.70 min Scan# 1249  
Delta R.T. 0.01 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 66.9  | 53.0  | 79.4  |





#51

4-Methyl-2-Pentanone

Concen: 845.353 ug/l

RT: 8.63 min Scan# 1237

Delta R.T. 0.01 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

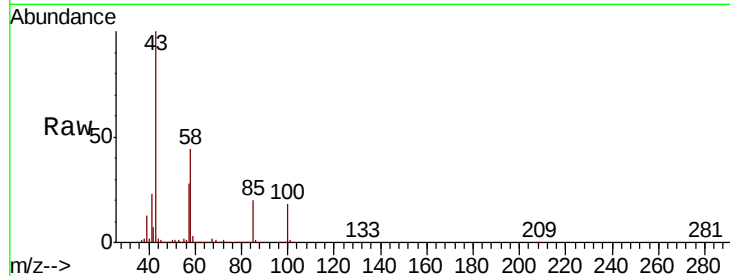
VSTDIC150

Tot Ion: 43 Resp: 1891874

Ion Ratio Lower Upper

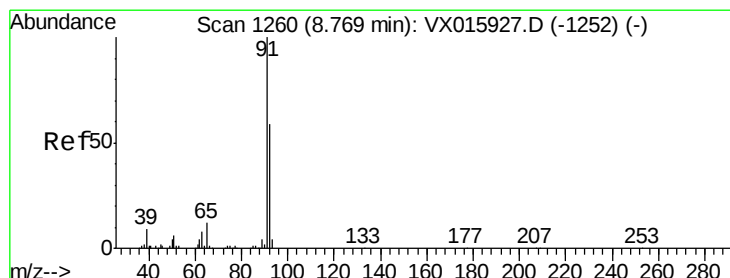
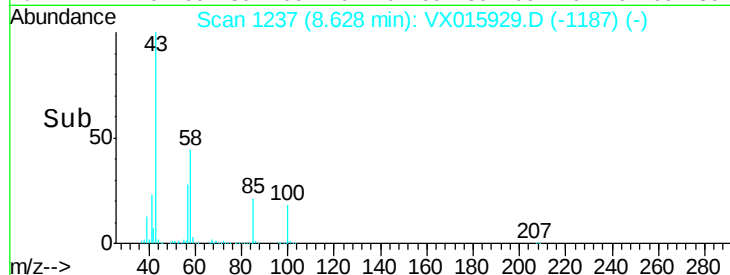
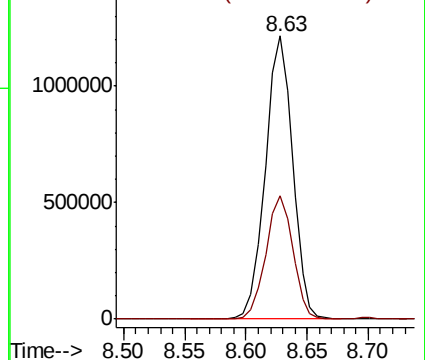
43 100

58 43.3 34.2 51.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 157.193 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX015929.D

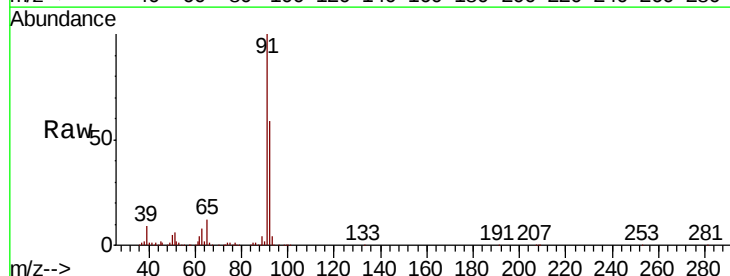
Acq: 24 Apr 2020 12:58

Tgt Ion: 92 Resp: 692053

Ion Ratio Lower Upper

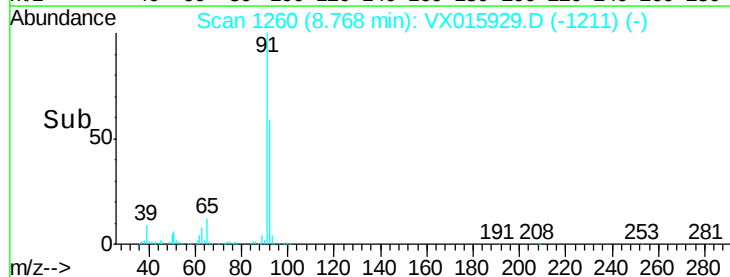
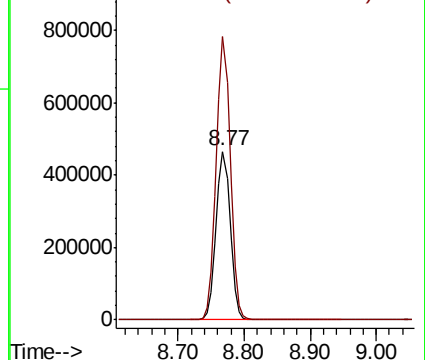
92 100

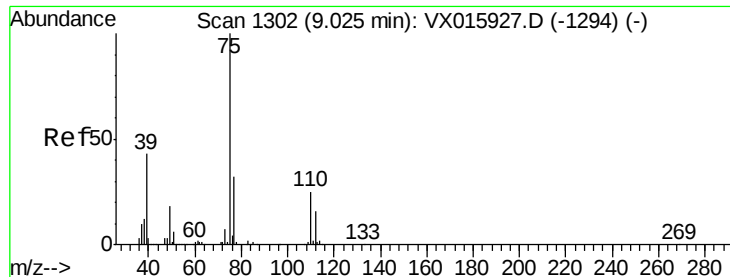
91 166.2 134.0 201.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 163.189 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

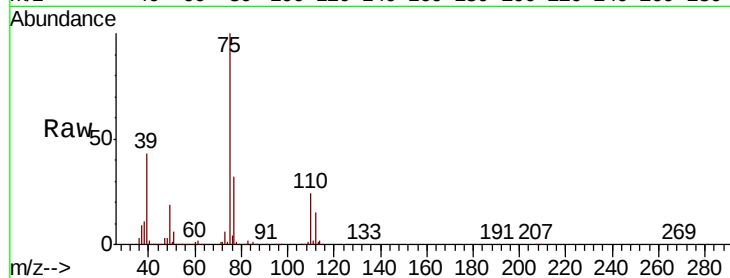
VSTDIC150

Tot Ion: 75 Resp: 470147

Ion Ratio Lower Upper

75 100

77 31.8 25.9 38.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

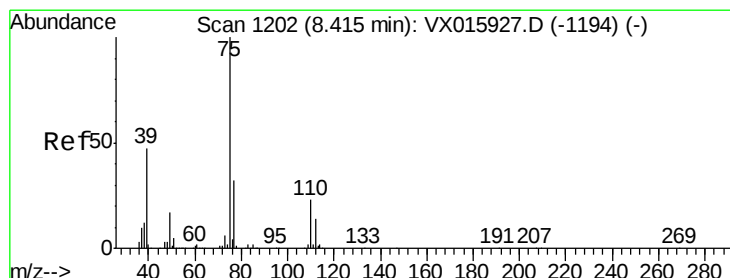
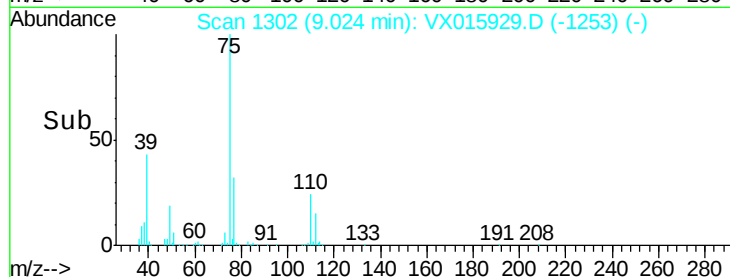
300000

200000

100000

0

Time--> 8.90 9.00 9.10 9.20



#54

cis-1,3-Dichloropropene

Concen: 163.279 ug/l

RT: 8.42 min Scan# 1203

Delta R.T. 0.01 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

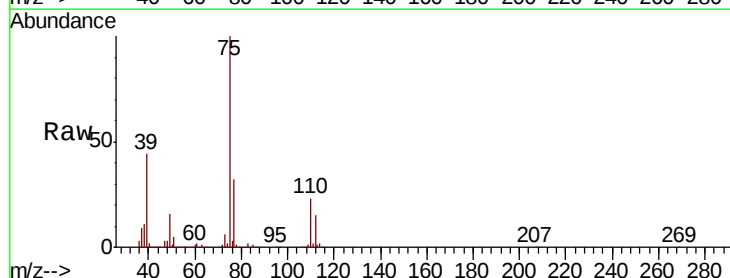
Tgt Ion: 75 Resp: 491720

Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.8

39 43.6 37.2 55.8



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

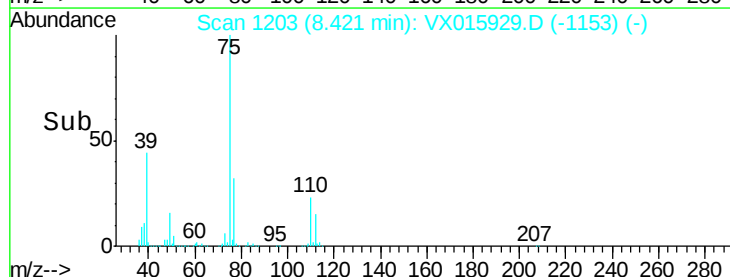
300000

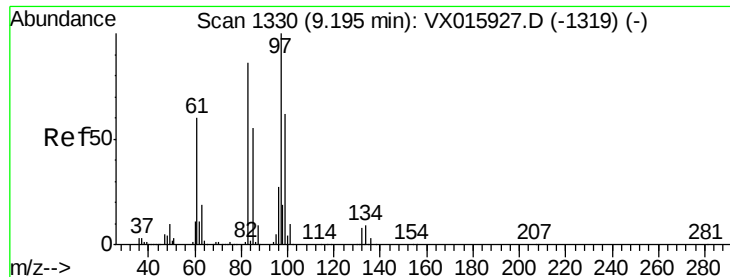
200000

100000

0

Time--> 8.30 8.40 8.50





#55

1,1,2-Trichloroethane

Concen: 156.358 ug/l

RT: 9.20 min Scan# 1331

Delta R.T. 0.01 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion: 97 Resp: 275659

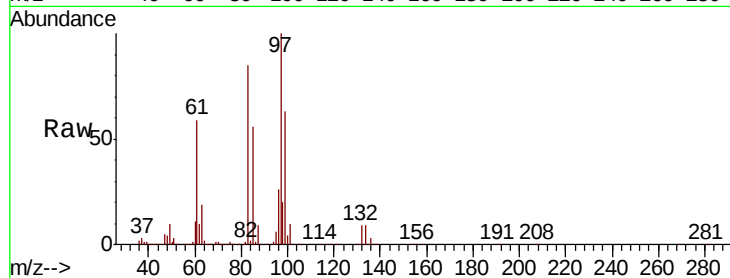
Ion Ratio Lower Upper

97 100

83 85.4 68.6 103.0

85 56.0 44.0 66.0

99 63.0 49.7 74.5

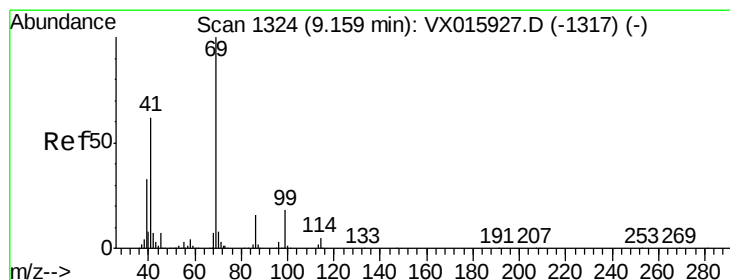
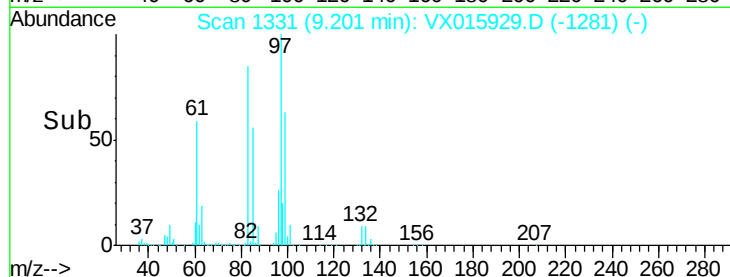
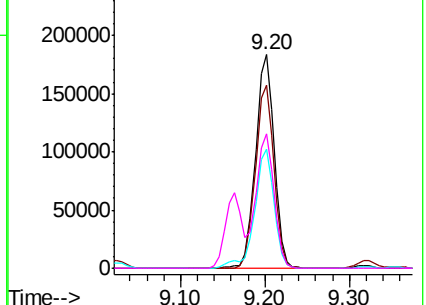


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 173.634 ug/l

RT: 9.16 min Scan# 1325

Delta R.T. 0.01 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

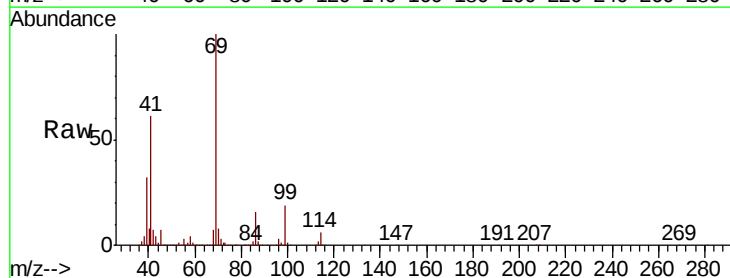
Tgt Ion: 69 Resp: 477122

Ion Ratio Lower Upper

69 100

41 61.9 49.2 73.8

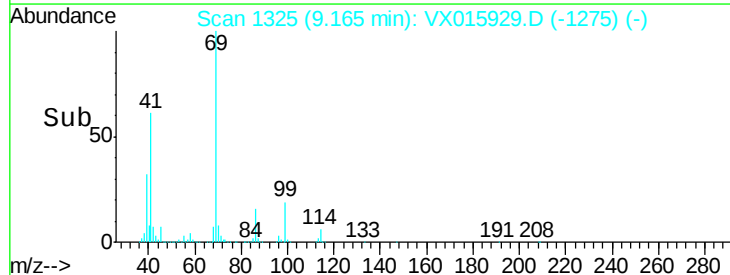
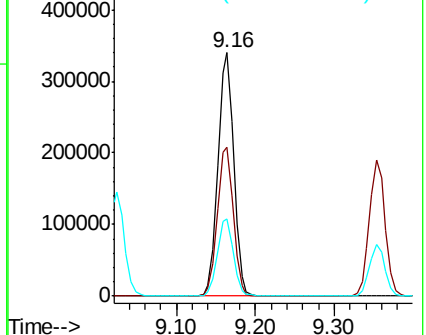
39 32.3 26.0 39.0

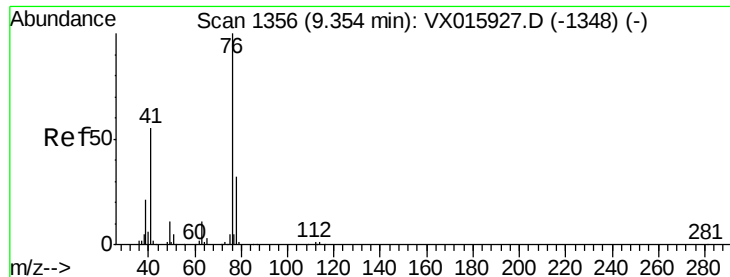


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 159.789 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

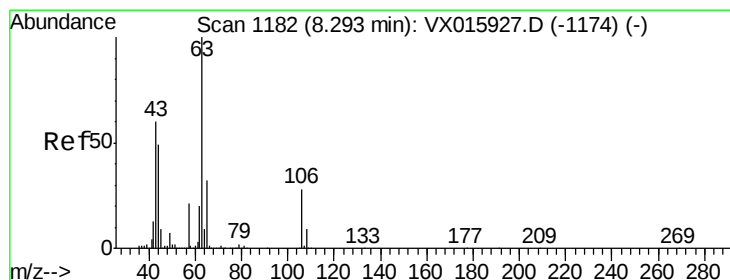
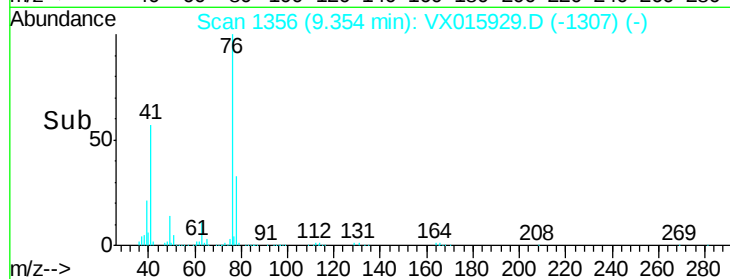
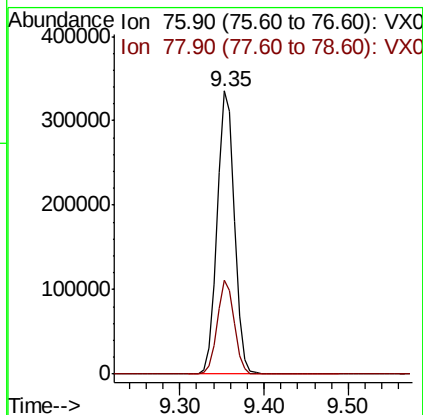
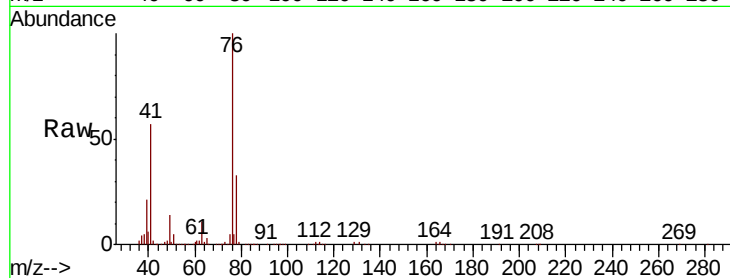
VSTDIC150

Tot Ion: 76 Resp: 478171

Ion Ratio Lower Upper

76 100

78 32.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 848.171 ug/l

RT: 8.30 min Scan# 1183

Delta R.T. 0.01 min

Lab File: VX015929.D

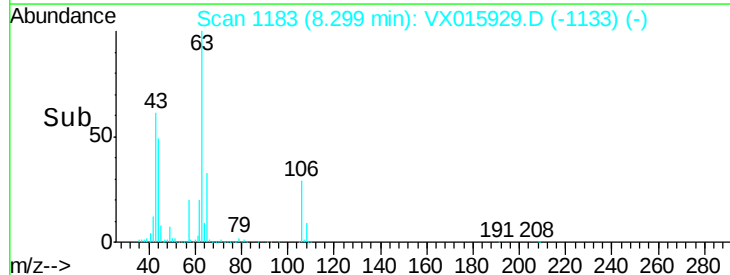
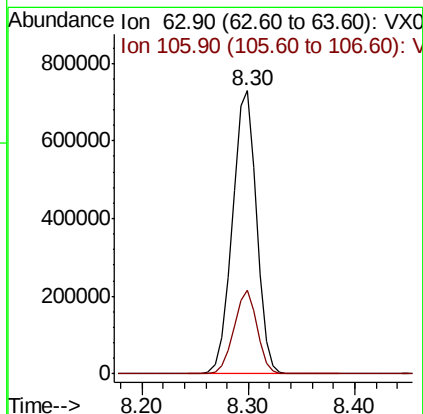
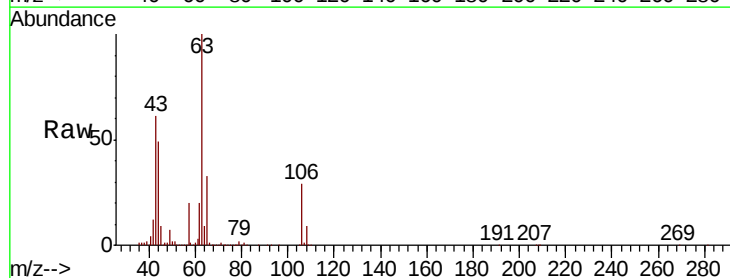
Acq: 24 Apr 2020 12:58

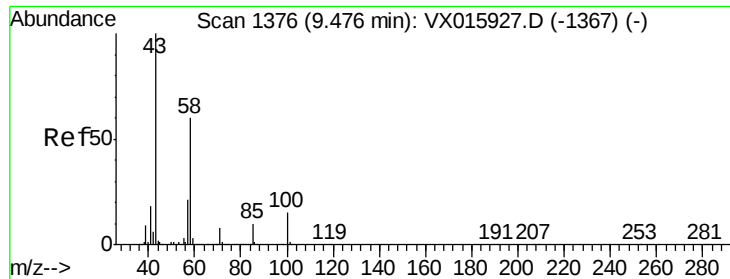
Tgt Ion: 63 Resp: 1158771

Ion Ratio Lower Upper

63 100

106 28.7 23.0 34.6

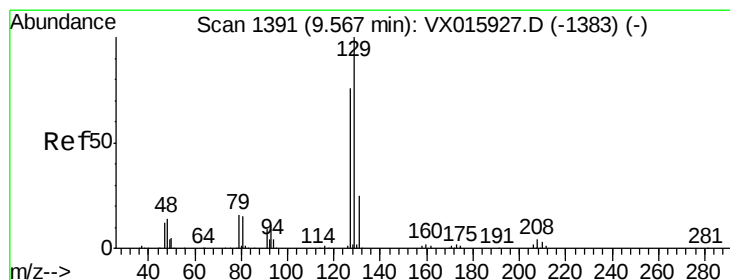
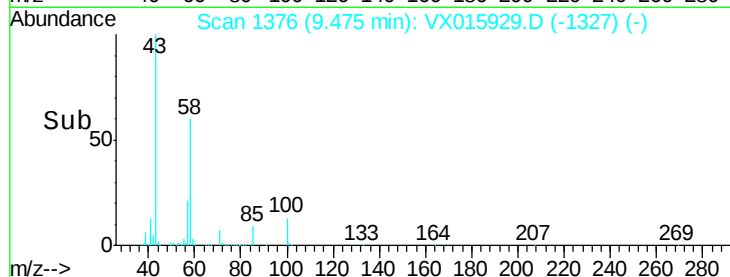
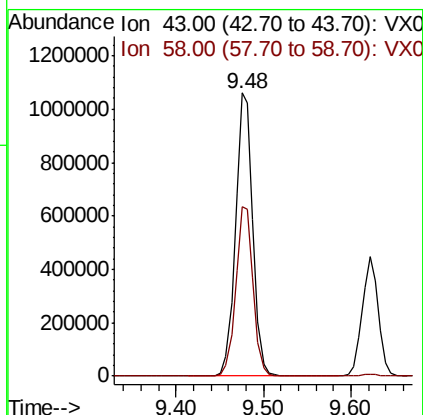
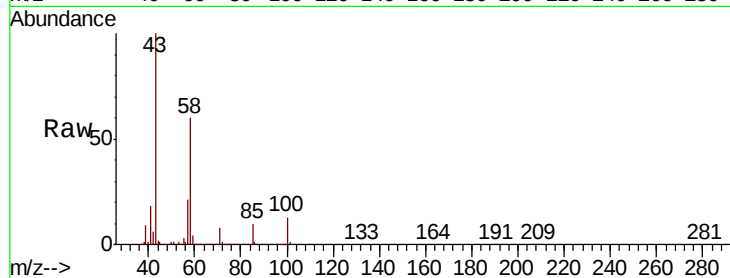




#59  
2-Hexanone  
Concen: 868.449 ug/l  
RT: 9.48 min Scan# 1376  
Delta R.T. -0.00 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

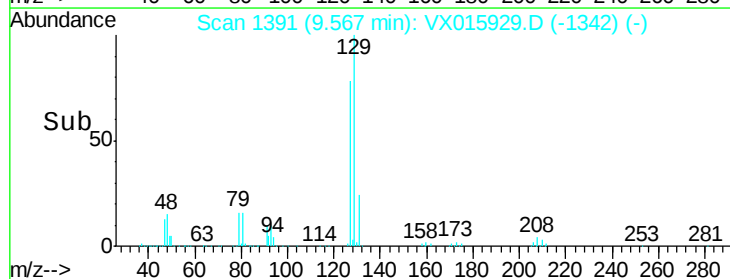
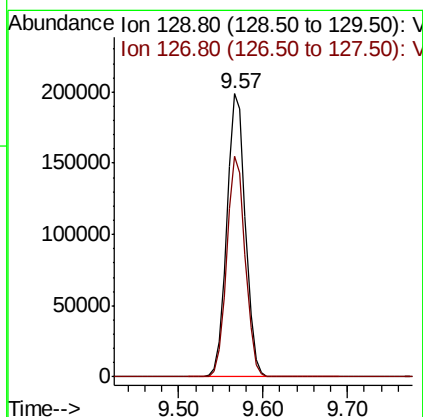
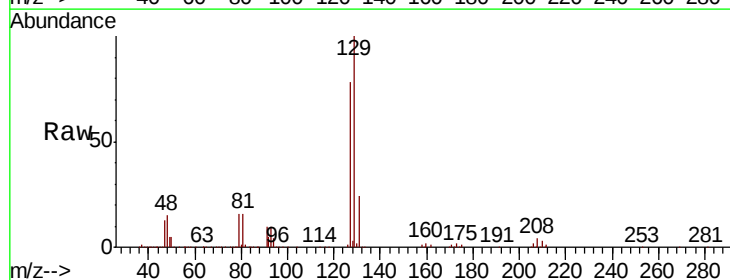
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

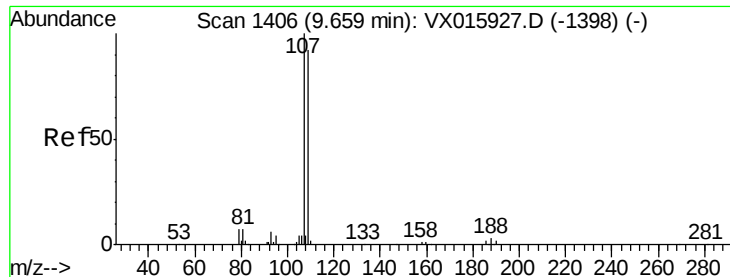
Tot Ion: 43 Resp: 1460185  
Ion Ratio Lower Upper  
43 100  
58 60.1 29.7 89.1



#60  
Dibromochloromethane  
Concen: 176.355 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. -0.00 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

Tgt Ion: 129 Resp: 297364  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.8 116.3





#61

1,2-Dibromoethane

Concen: 161.339 ug/l

RT: 9.66 min Scan# 1406

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

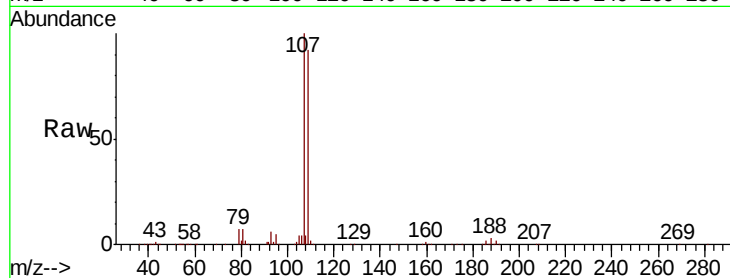
VSTDIC150

Tot Ion:107 Resp: 291437

Ion Ratio Lower Upper

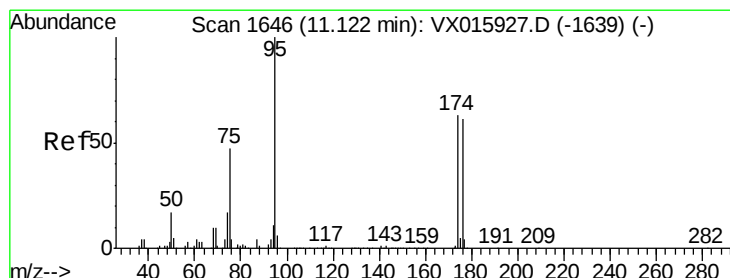
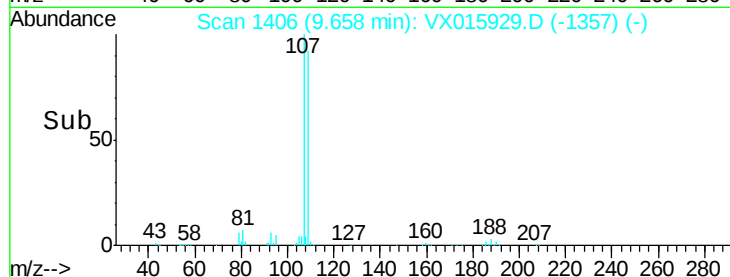
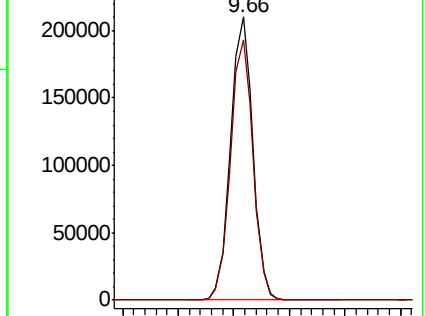
107 100

109 93.1 75.1 112.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 160.024 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

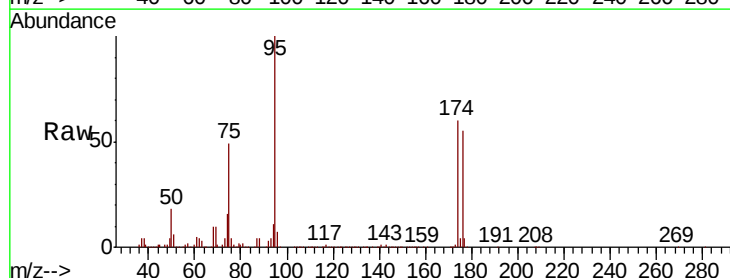
Tgt Ion: 95 Resp: 386746

Ion Ratio Lower Upper

95 100

174 64.9 0.0 133.6

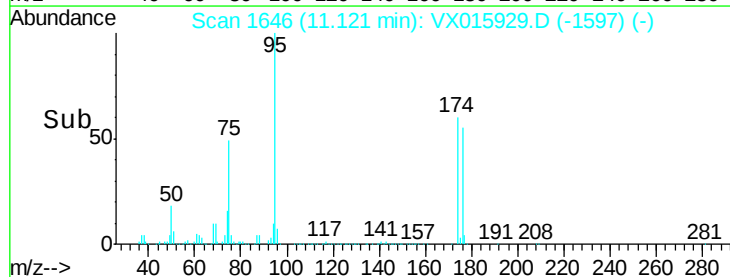
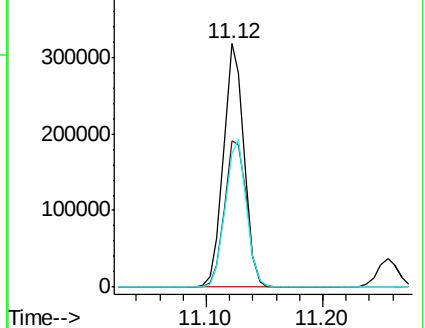
176 62.6 0.0 126.0

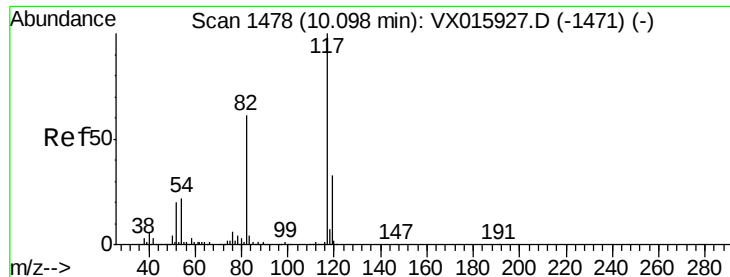


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

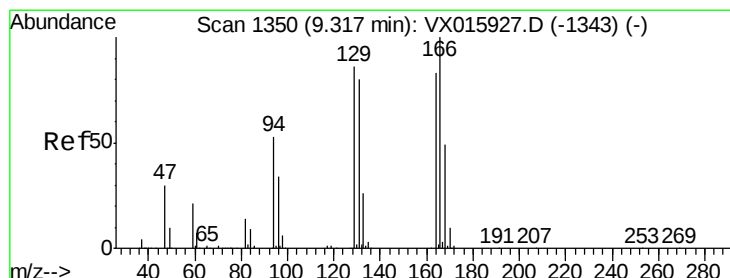
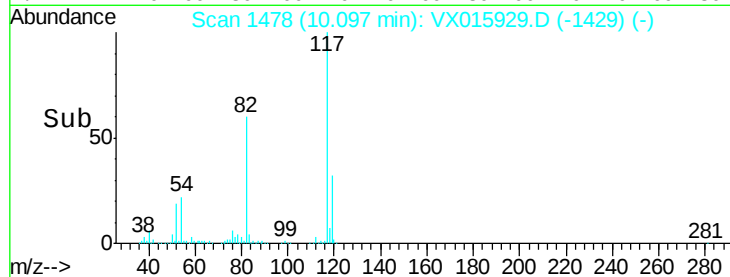
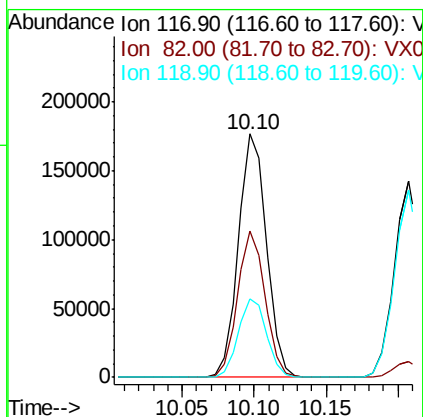
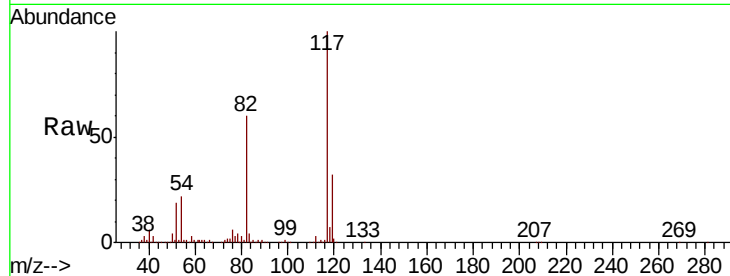




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

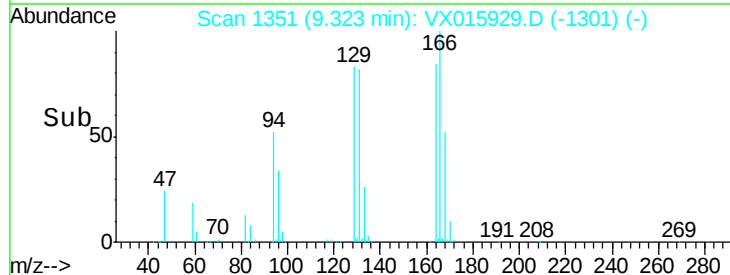
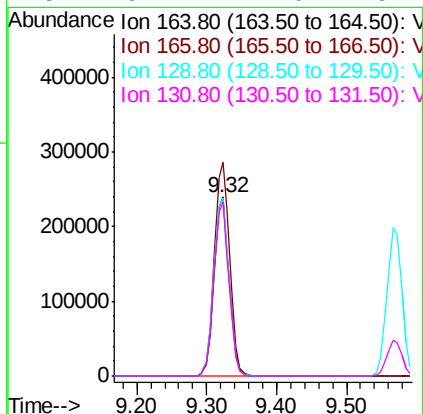
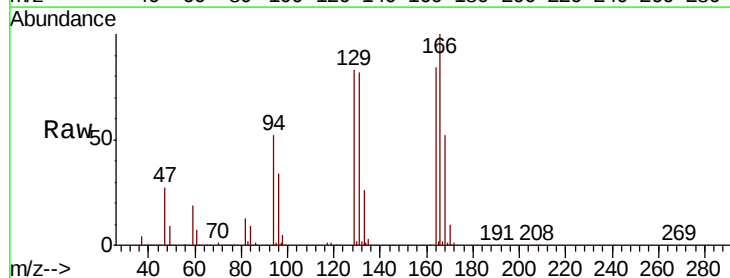
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

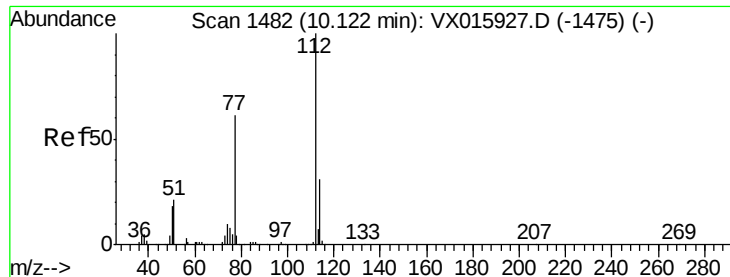
Tot Ion:117 Resp: 240025  
Ion Ratio Lower Upper  
117 100  
82 59.9 48.5 72.7  
119 32.1 26.2 39.4



#64  
Tetrachloroethene  
Concen: 149.000 ug/l  
RT: 9.32 min Scan# 1351  
Delta R.T. 0.01 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

Tgt Ion:164 Resp: 355142  
Ion Ratio Lower Upper  
164 100  
166 119.4 96.7 145.1  
129 99.5 82.8 124.2  
131 97.4 77.0 115.4

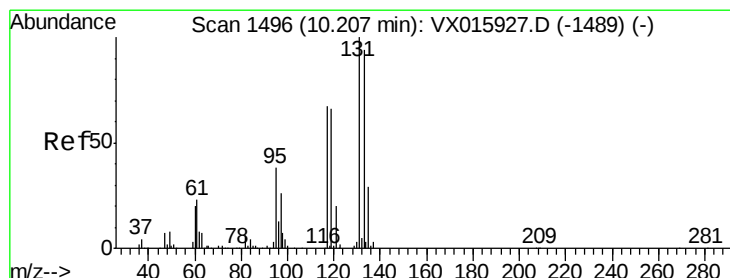
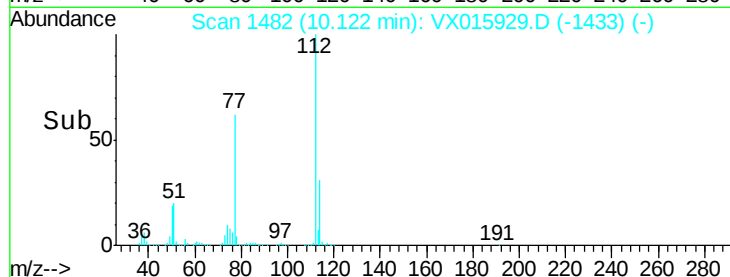
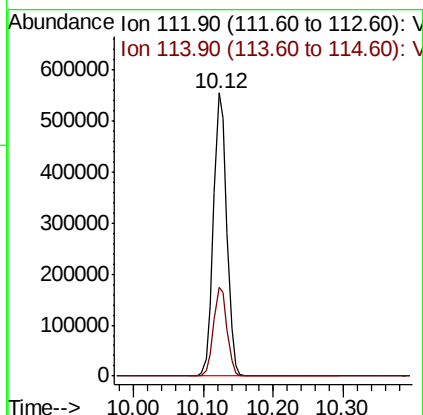
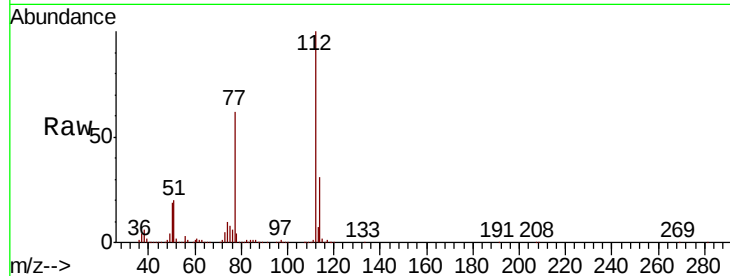




#65  
Chlorobenzene  
Concen: 157.438 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

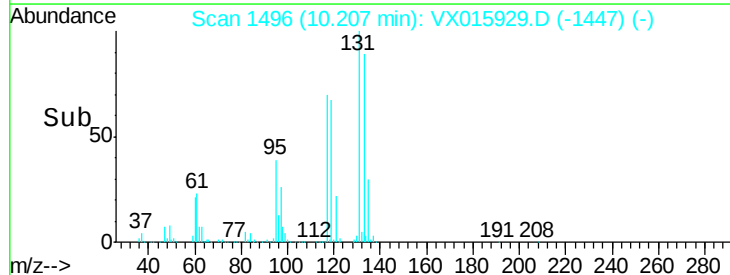
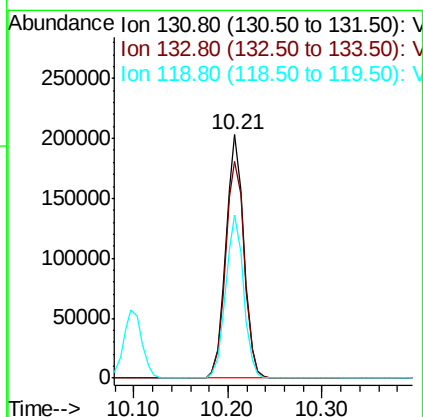
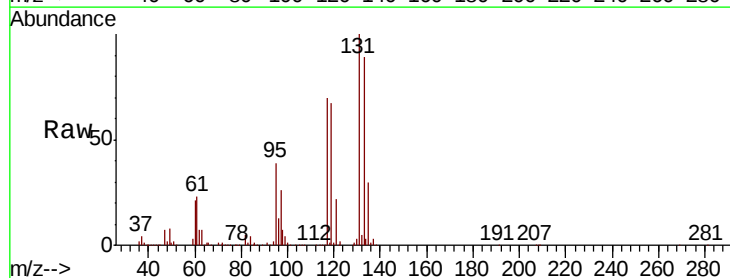
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

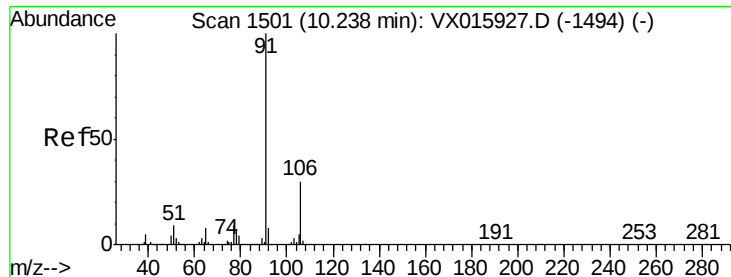
Tot Ion:112 Resp: 735338  
Ion Ratio Lower Upper  
112 100  
114 31.3 25.2 37.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 163.049 ug/l  
RT: 10.21 min Scan# 1496  
Delta R.T. -0.00 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

Tgt Ion:131 Resp: 266997  
Ion Ratio Lower Upper  
131 100  
133 94.0 46.7 140.0  
119 66.9 33.7 101.0

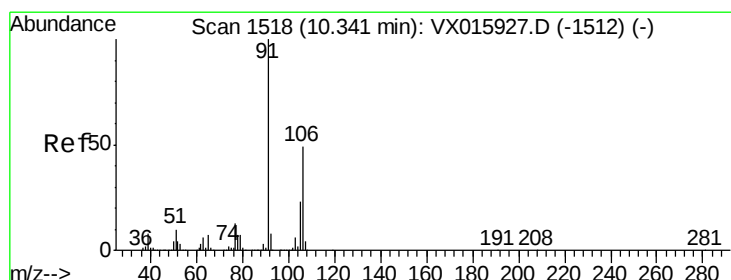
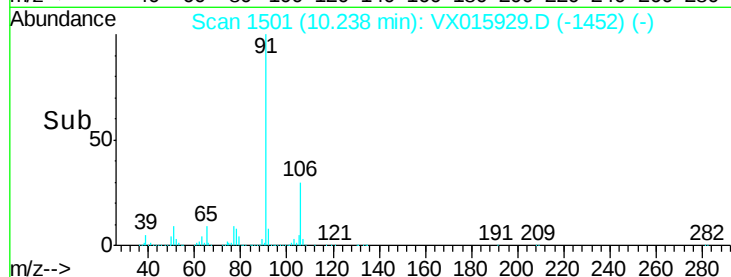
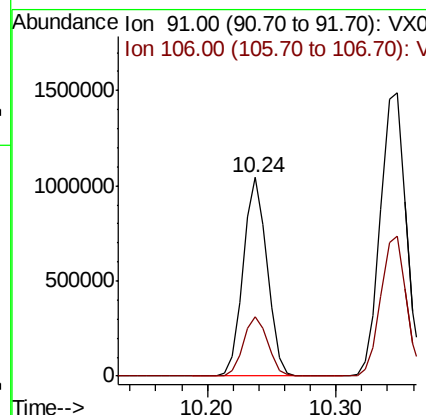
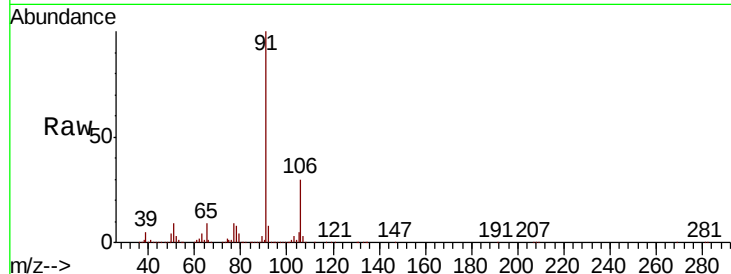




#67  
Ethyl Benzene  
Concen: 155.271 ug/l  
RT: 10.24 min Scan# 1501  
Delta R.T. -0.00 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

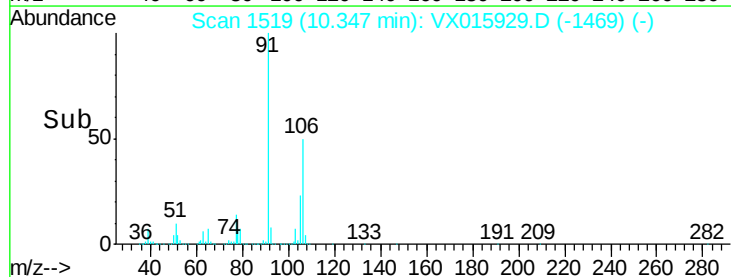
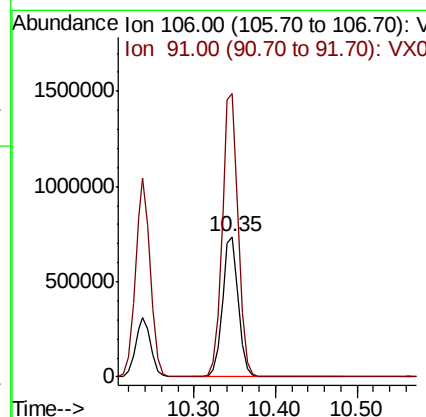
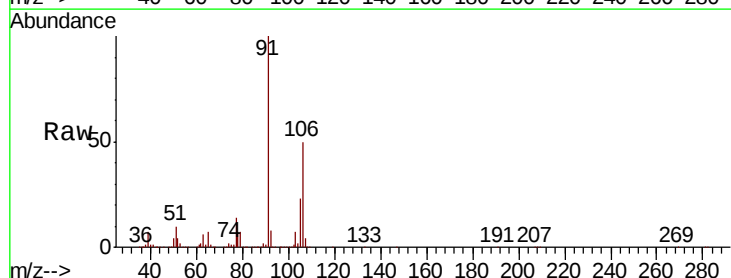
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

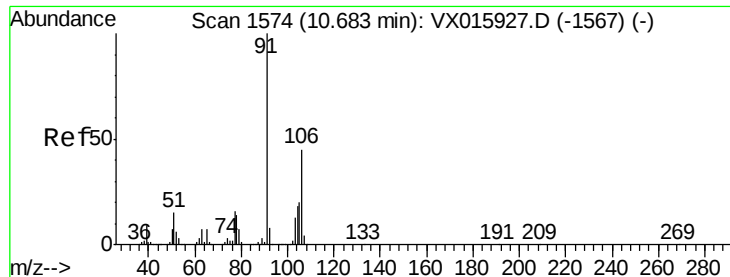
Tot Ion: 91 Resp: 1342132  
Ion Ratio Lower Upper  
91 100  
106 30.0 24.2 36.4



#68  
m/p-Xylenes  
Concen: 317.646 ug/l  
RT: 10.35 min Scan# 1519  
Delta R.T. 0.01 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

Tgt Ion: 106 Resp: 999188  
Ion Ratio Lower Upper  
106 100  
91 204.9 164.9 247.3

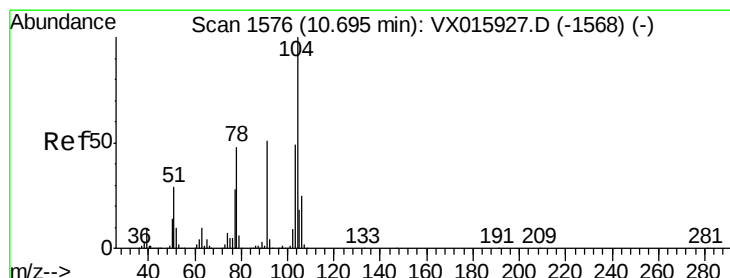
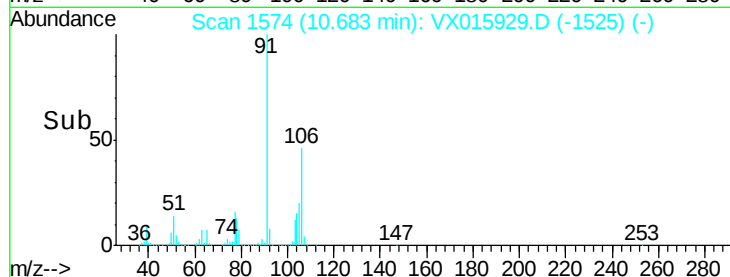
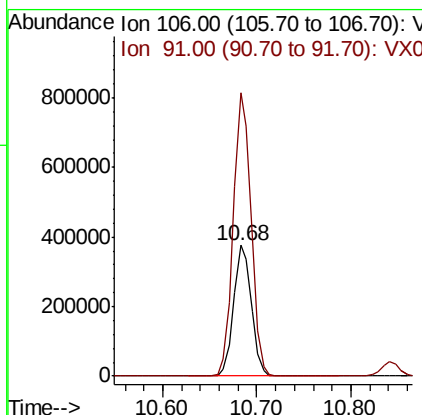
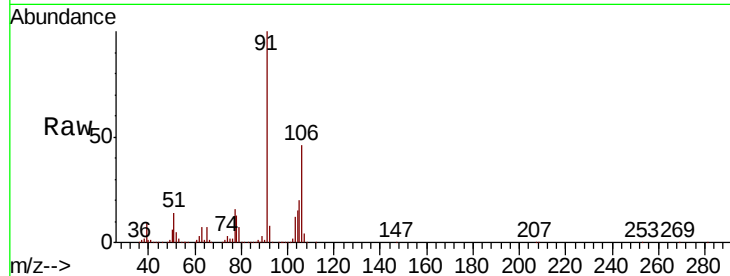




#69  
o-Xylene  
Concen: 159.469 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

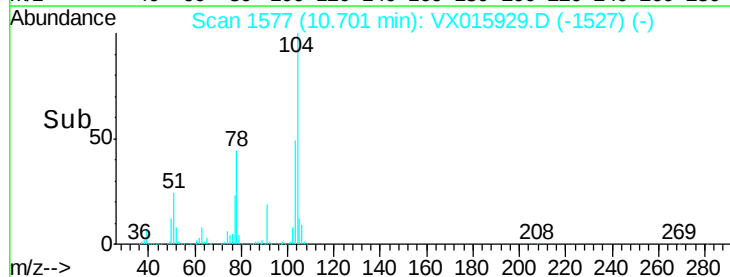
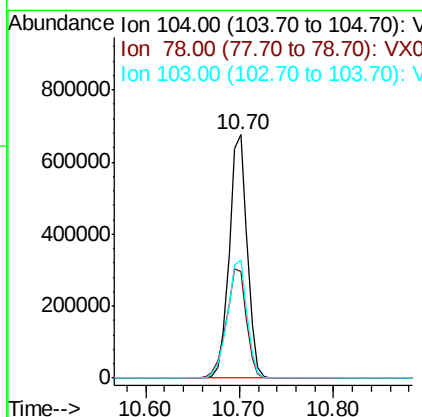
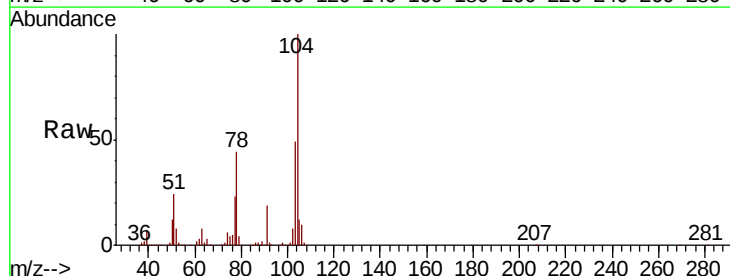
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

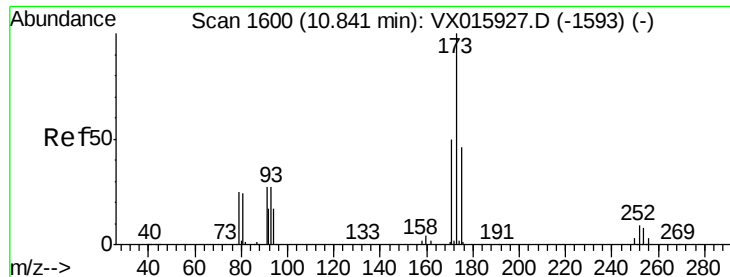
Tot Ion:106 Resp: 488725  
Ion Ratio Lower Upper  
106 100  
91 217.6 108.6 325.8



#70  
Styrene  
Concen: 171.773 ug/l  
RT: 10.70 min Scan# 1577  
Delta R.T. 0.01 min  
Lab File: VX015929.D  
Acq: 24 Apr 2020 12:58

Tgt Ion:104 Resp: 887594  
Ion Ratio Lower Upper  
104 100  
78 50.5 40.5 60.7  
103 53.0 42.7 64.1





#71

Bromoform

Concen: 192.659 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

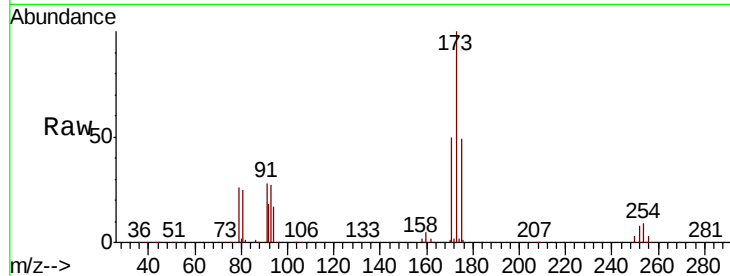
Tot Ion:173 Resp: 200842

Ion Ratio Lower Upper

173 100

175 47.8 23.2 69.5

254 0.1 0.1 0.1



Abundance Ion 172.70 (172.40 to 173.40): V

200000 Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V

150000

100000

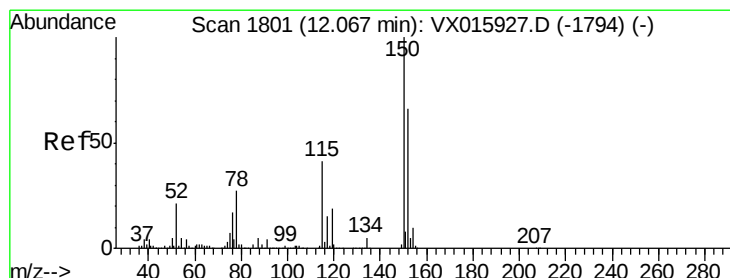
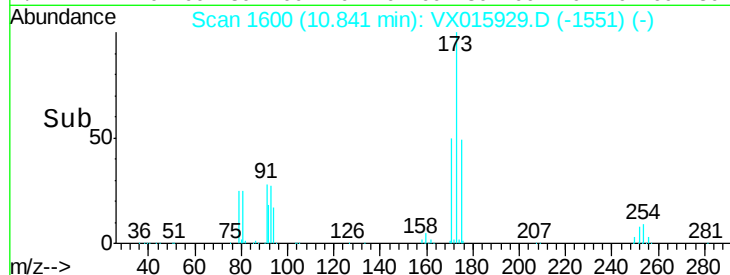
50000

0

10.84

10.80 10.90

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

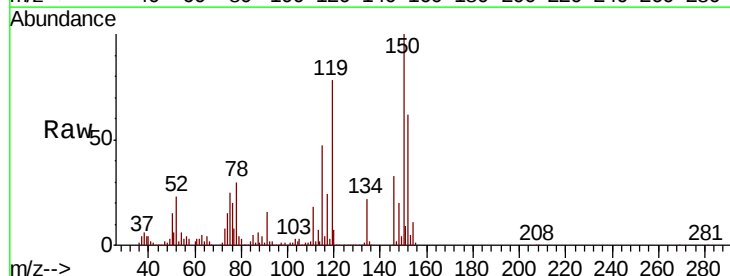
Tgt Ion:152 Resp: 112575

Ion Ratio Lower Upper

152 100

115 145.3 44.1 132.4#

150 210.7 0.0 343.6



Abundance Ion 151.90 (151.60 to 152.60): V

200000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

150000

100000

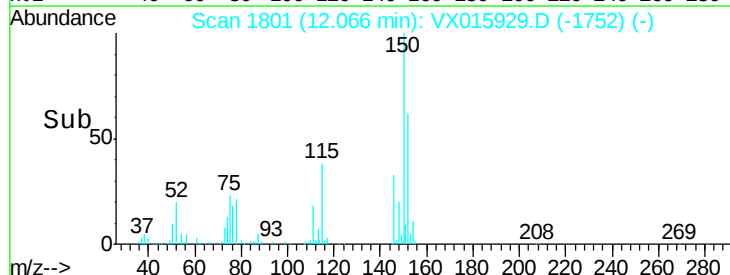
50000

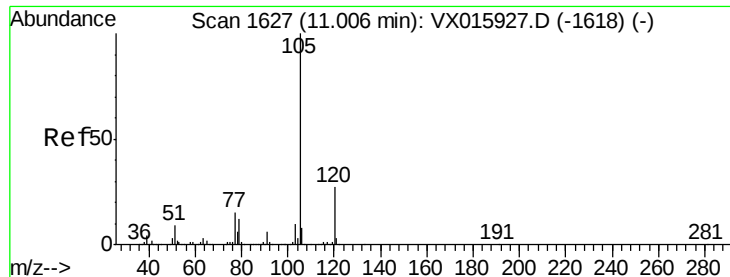
0

12.07

12.00 12.10

Time-->





#73

Isopropylbenzene

Concen: 156.965 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

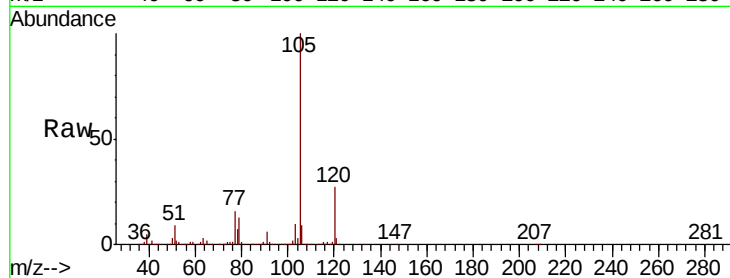
VSTDIC150

Tot Ion:105 Resp: 1293026

Ion Ratio Lower Upper

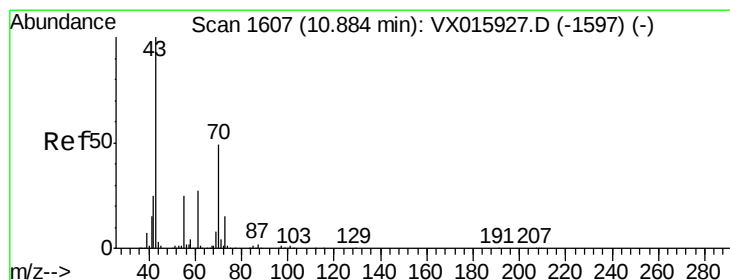
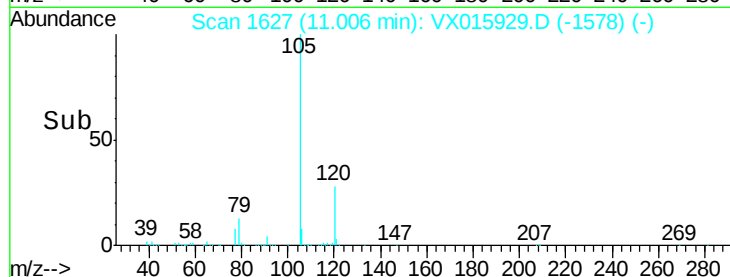
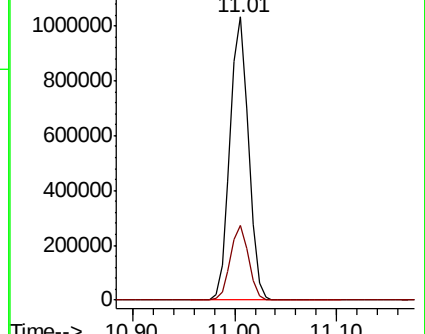
105 100

120 26.1 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 167.863 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Tgt Ion: 43 Resp: 586720

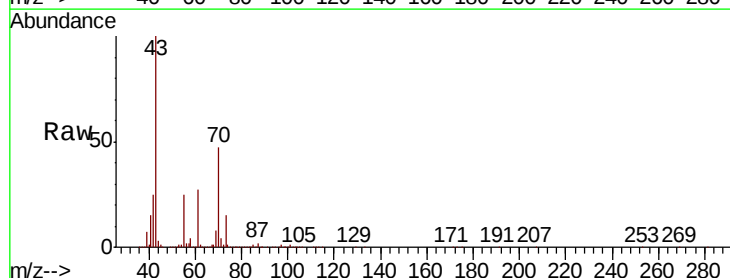
Ion Ratio Lower Upper

43 100

70 47.1 37.8 56.6

55 25.1 20.2 30.2

61 27.1 21.6 32.4

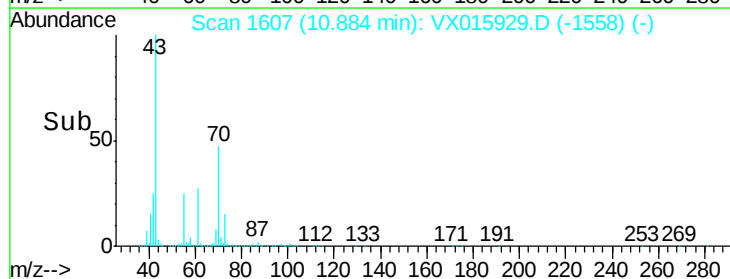
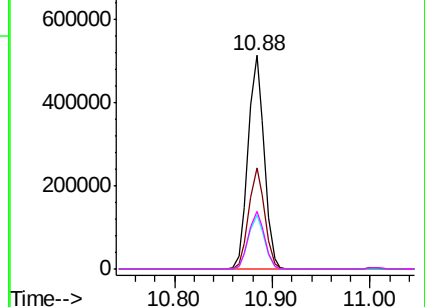


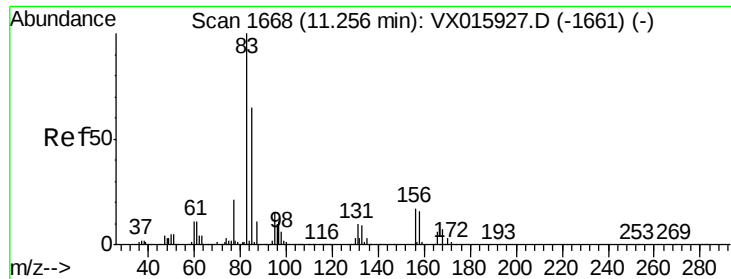
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 176.726 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

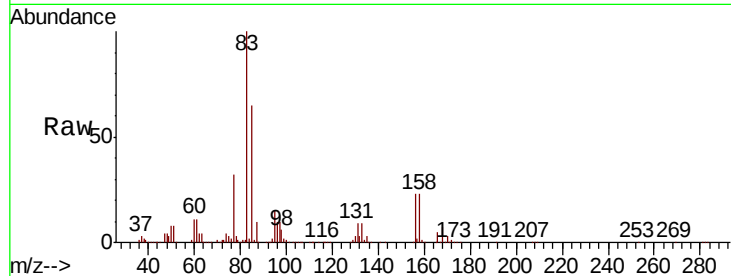
Tot Ion: 83 Resp: 316975

Ion Ratio Lower Upper

83 100

131 9.3 4.9 14.6

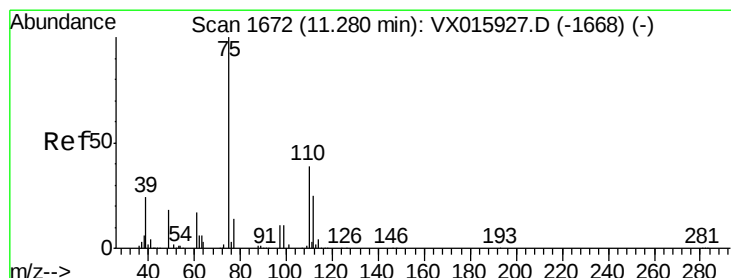
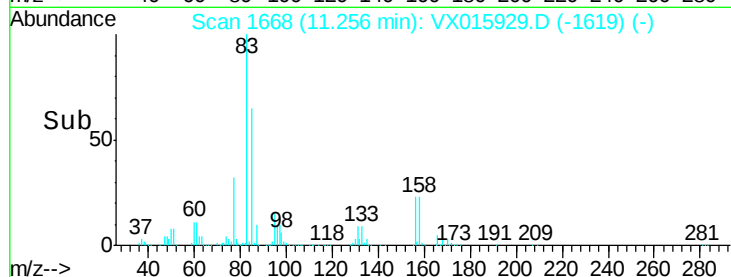
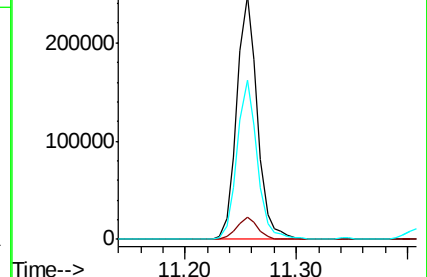
85 64.2 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 187.287 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX015929.D

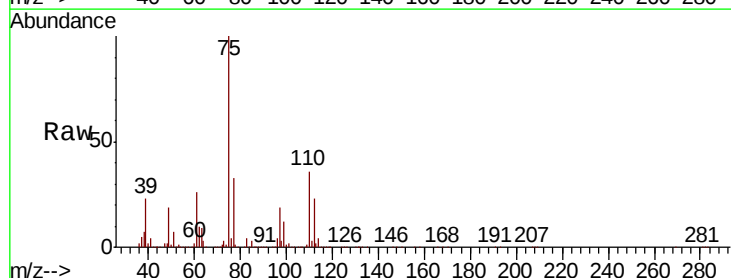
Acq: 24 Apr 2020 12:58

Tgt Ion: 75 Resp: 551294

Ion Ratio Lower Upper

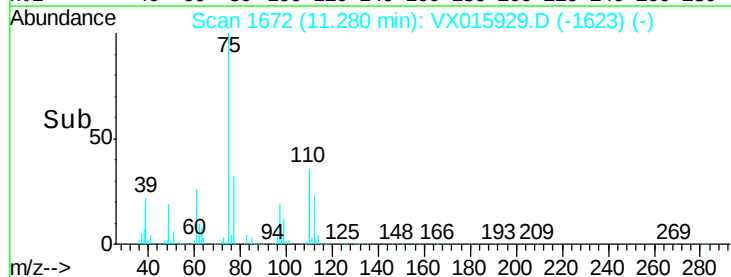
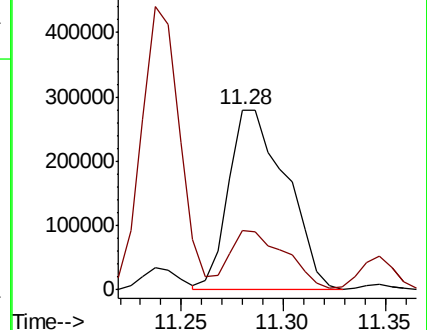
75 100

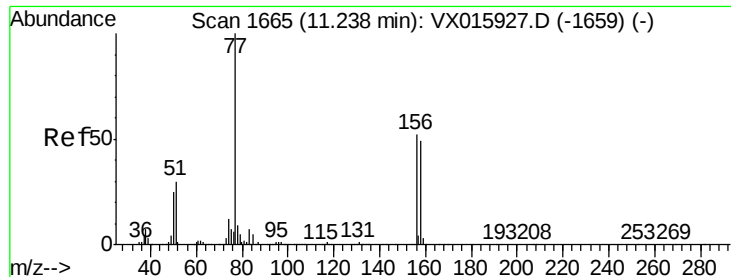
77 32.2 22.1 66.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 163.828 ug/l

RT: 11.24 min Scan# 1666

Delta R.T. 0.01 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

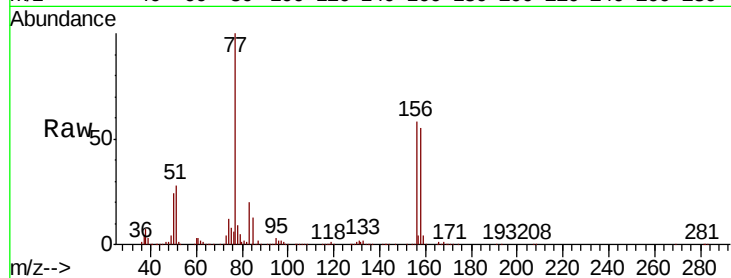
Tot Ion:156 Resp: 302869

Ion Ratio Lower Upper

156 100

77 188.6 94.0 281.9

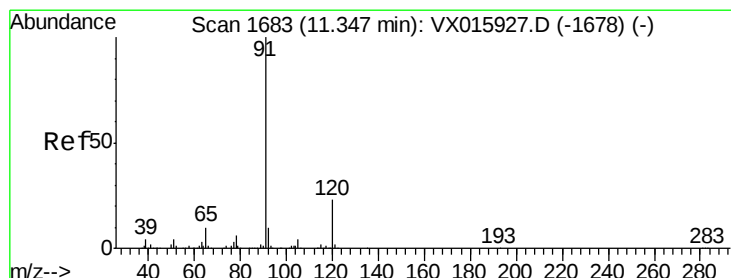
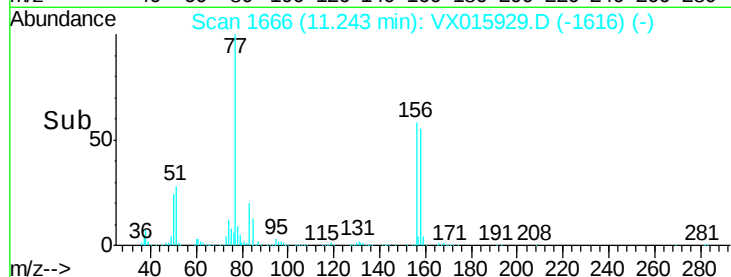
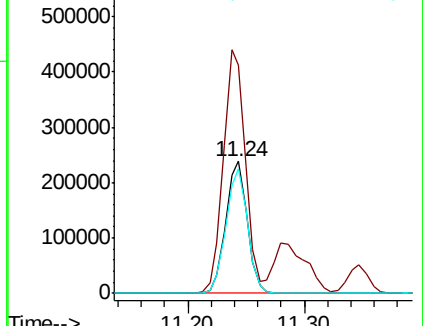
158 95.2 48.6 145.9



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: 159.646 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VX015929.D

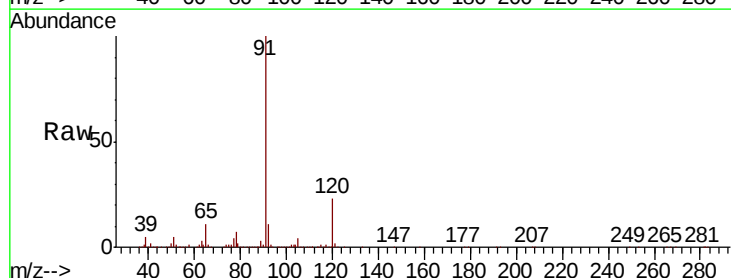
Acq: 24 Apr 2020 12:58

Tgt Ion: 91 Resp: 1546394

Ion Ratio Lower Upper

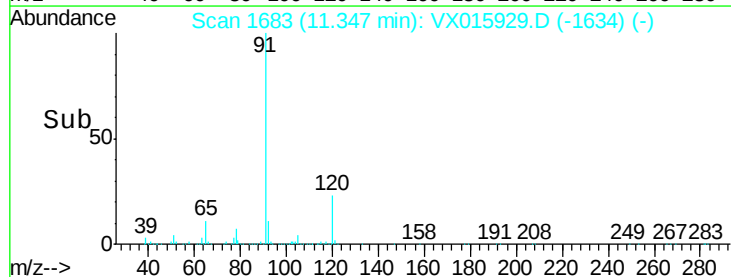
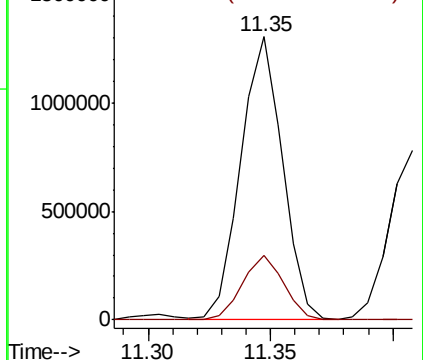
91 100

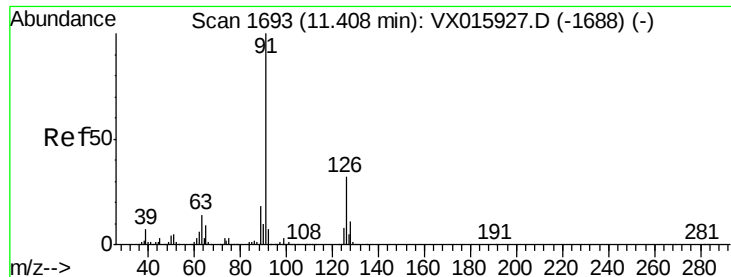
120 22.7 11.2 33.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

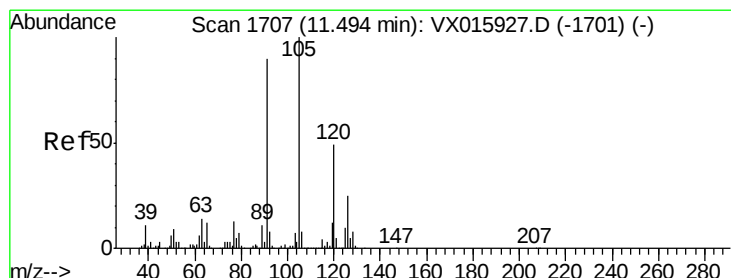
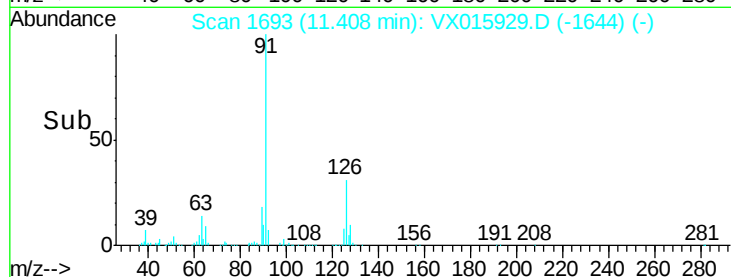
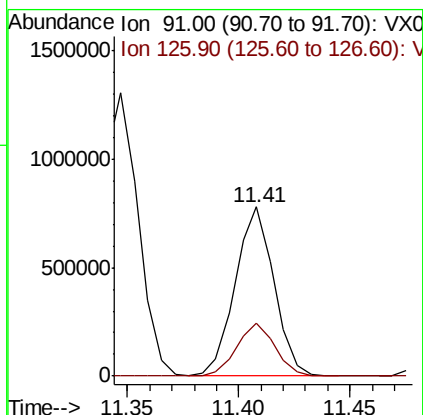
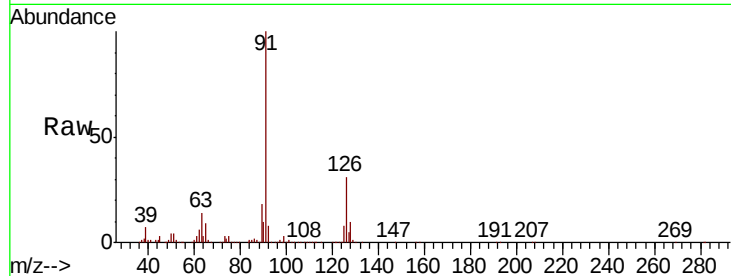




#79  
 2-Chlorotoluene  
 Concen: 166.710 ug/l  
 RT: 11.41 min Scan# 1693  
 Delta R.T. -0.00 min  
 Lab File: VX015929.D  
 Acq: 24 Apr 2020 12:58

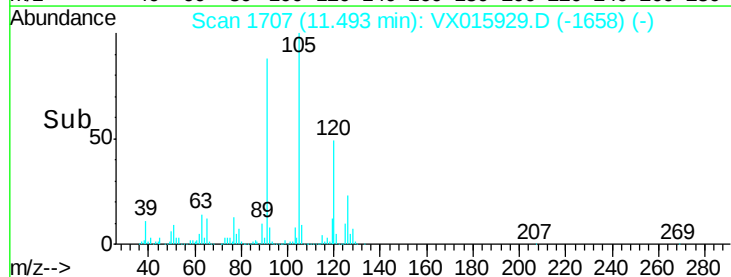
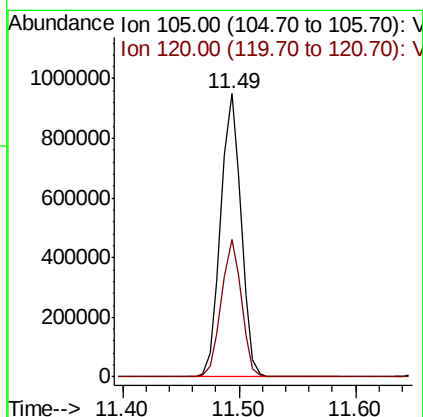
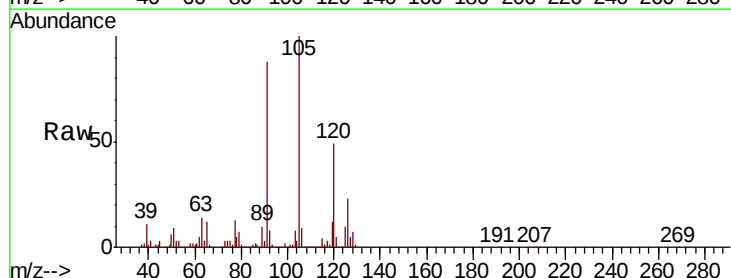
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

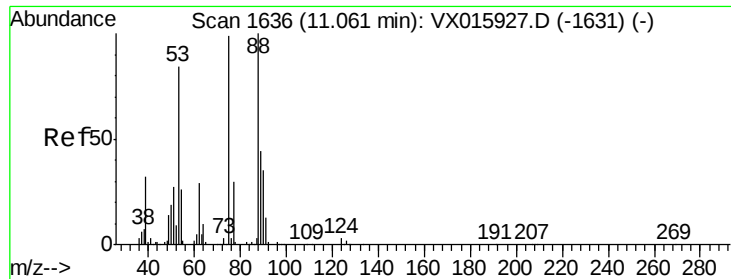
Tot Ion: 91 Resp: 941333  
 Ion Ratio Lower Upper  
 91 100  
 126 31.3 15.8 47.3



#80  
 1,3,5-Trimethylbenzene  
 Concen: 165.758 ug/l  
 RT: 11.49 min Scan# 1707  
 Delta R.T. -0.00 min  
 Lab File: VX015929.D  
 Acq: 24 Apr 2020 12:58

Tgt Ion:105 Resp: 1143852  
 Ion Ratio Lower Upper  
 105 100  
 120 47.8 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 184.461 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

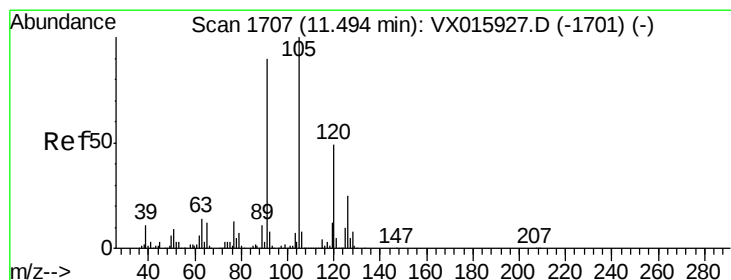
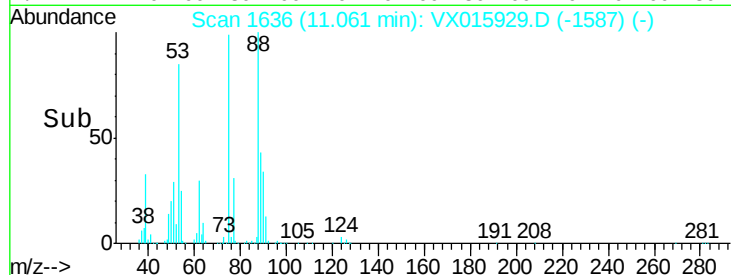
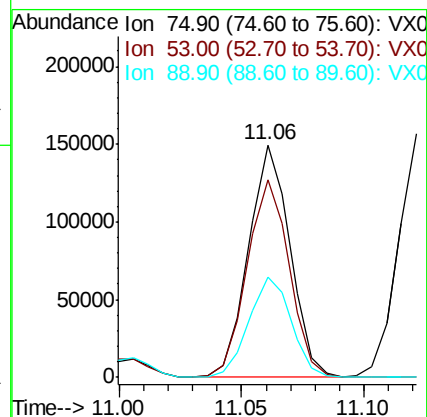
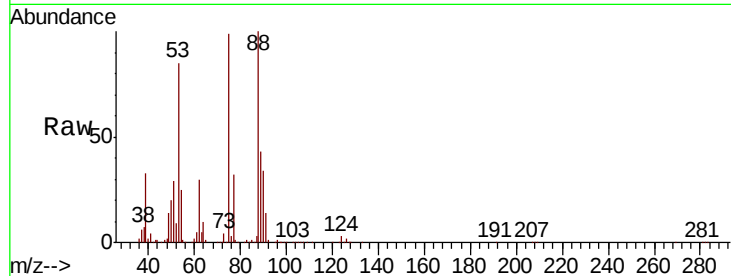
Tot Ion: 75 Resp: 177048

Ion Ratio Lower Upper

75 100

53 86.4 69.7 104.5

89 44.2 36.3 54.5



#82

4-Chlorotoluene

Concen: 165.306 ug/l

RT: 11.50 min Scan# 1708

Delta R.T. 0.01 min

Lab File: VX015929.D

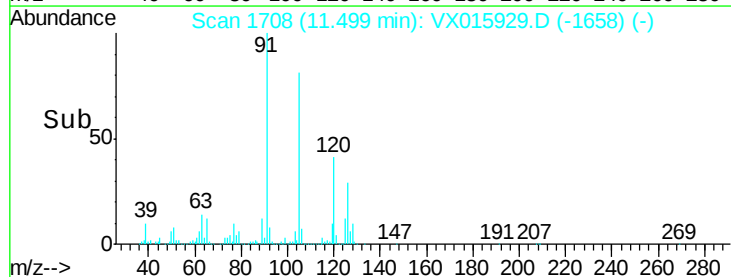
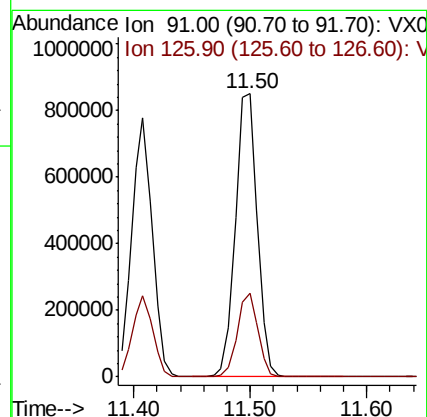
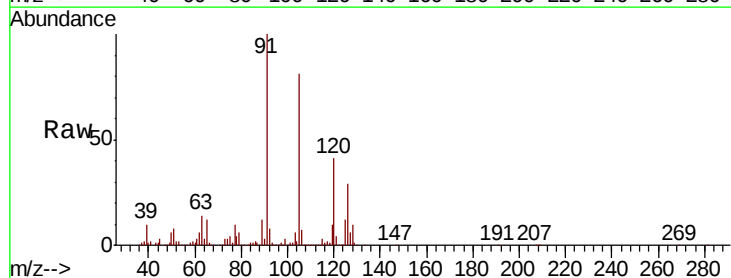
Acq: 24 Apr 2020 12:58

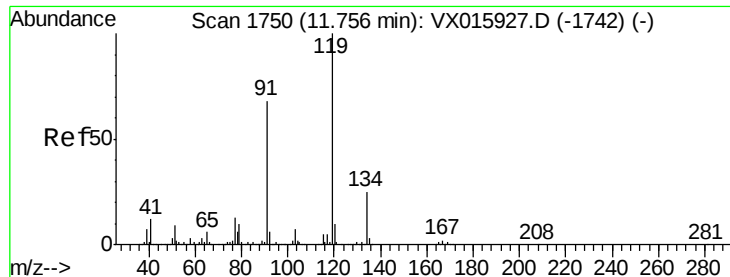
Tgt Ion: 91 Resp: 1114974

Ion Ratio Lower Upper

91 100

126 27.9 14.2 42.8





#83

tert-Butylbenzene

Concen: 160.596 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

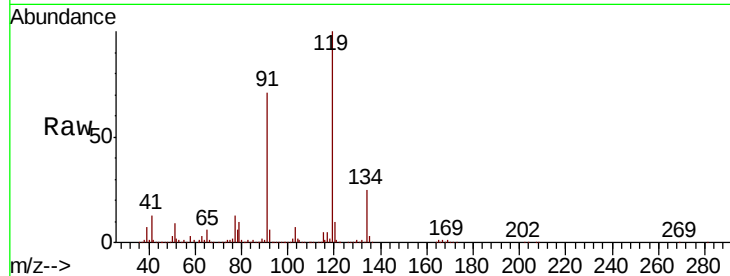
Tot Ion:119 Resp: 937284

Ion Ratio Lower Upper

119 100

91 69.1 34.3 102.8

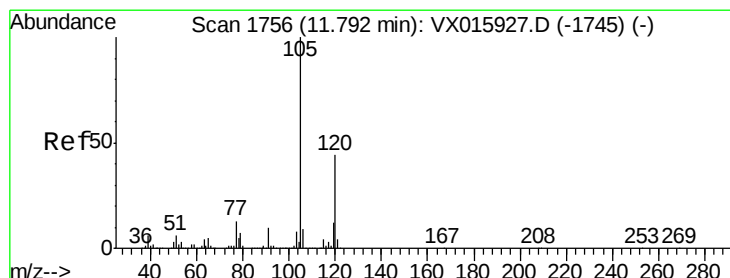
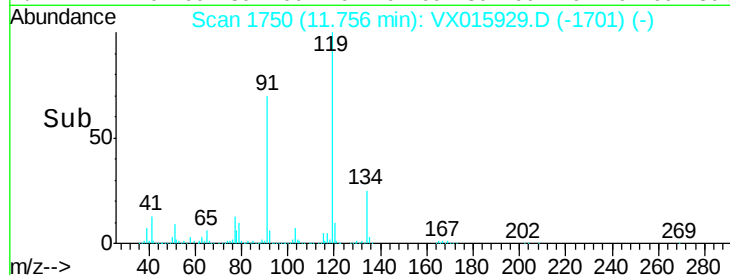
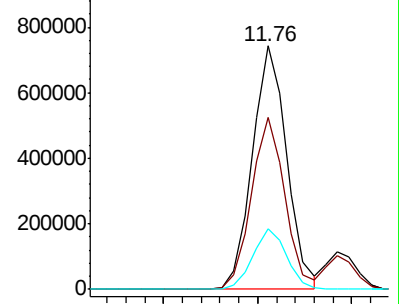
134 24.3 12.1 36.3



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: 165.195 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX015929.D

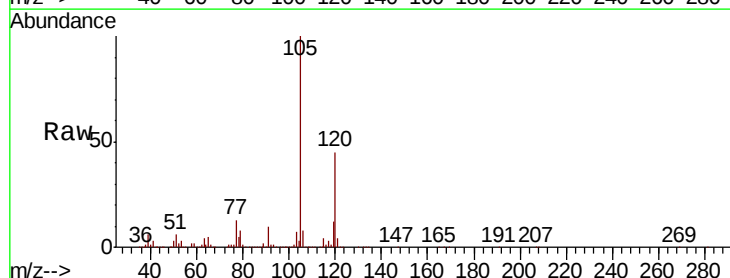
Acq: 24 Apr 2020 12:58

Tgt Ion:105 Resp: 1170031

Ion Ratio Lower Upper

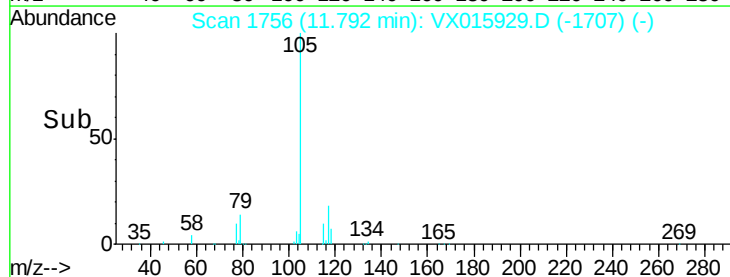
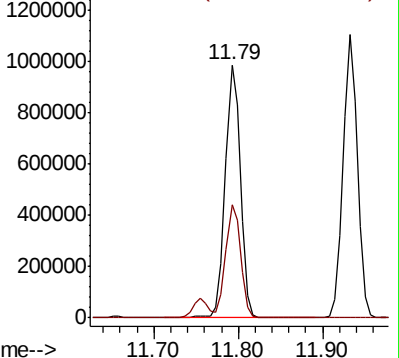
105 100

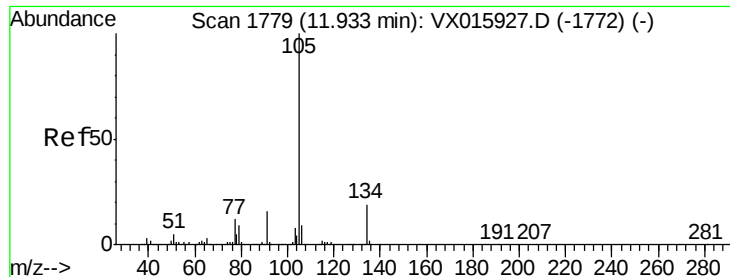
120 44.0 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 165.348 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

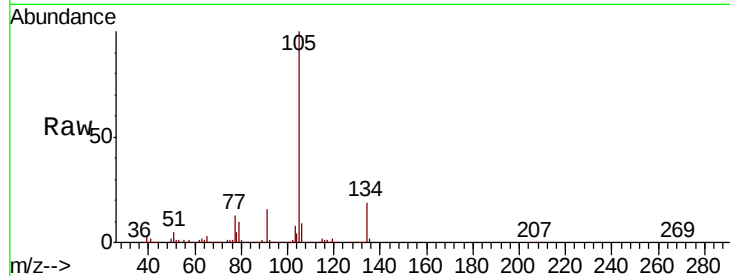
VSTDIC150

Tot Ion:105 Resp: 1310329

Ion Ratio Lower Upper

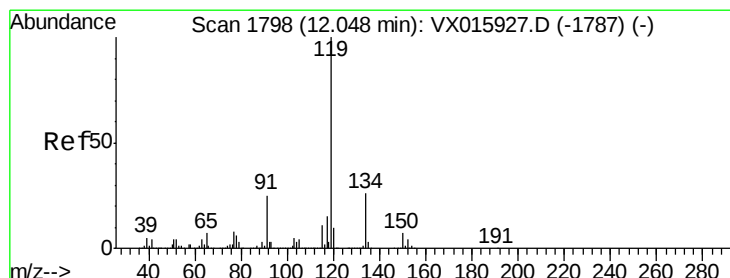
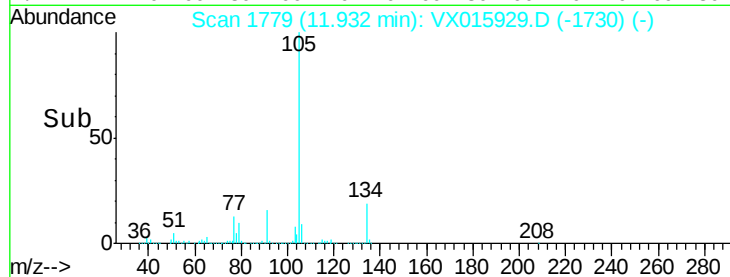
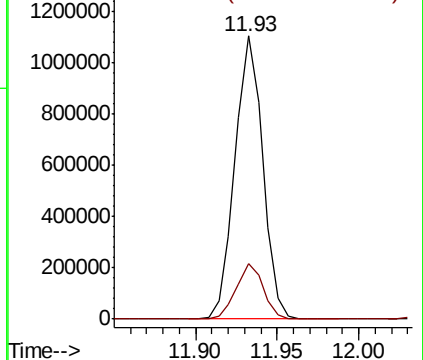
105 100

134 19.4 9.3 28.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 166.999 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

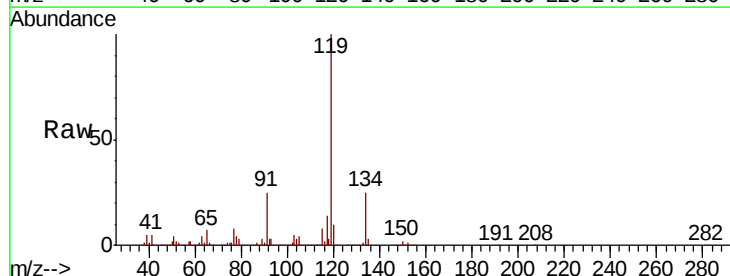
Tgt Ion:119 Resp: 1206139

Ion Ratio Lower Upper

119 100

134 25.3 12.6 37.8

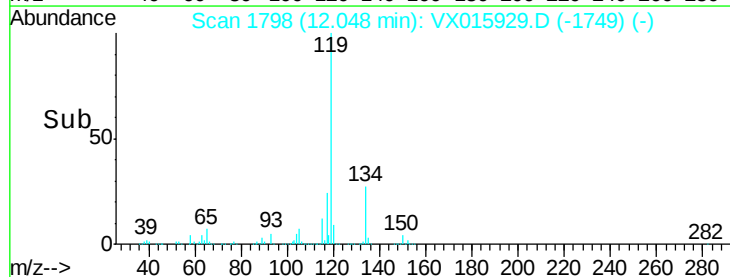
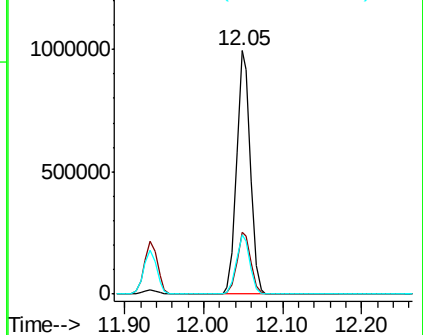
91 24.0 12.2 36.6

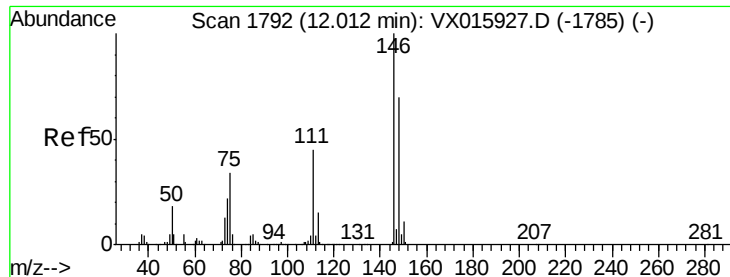


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

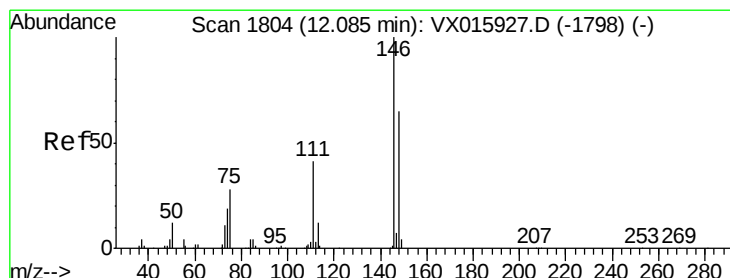
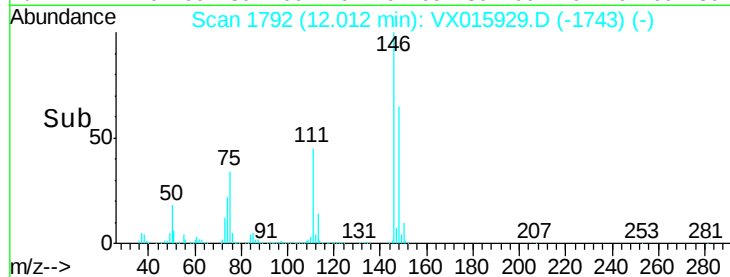
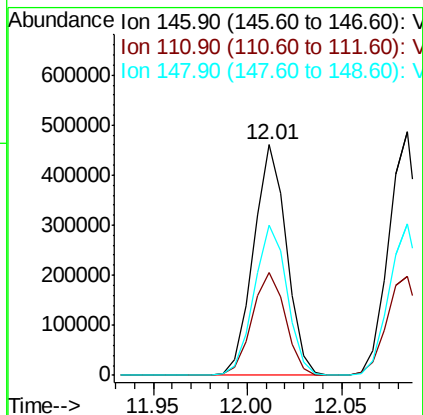
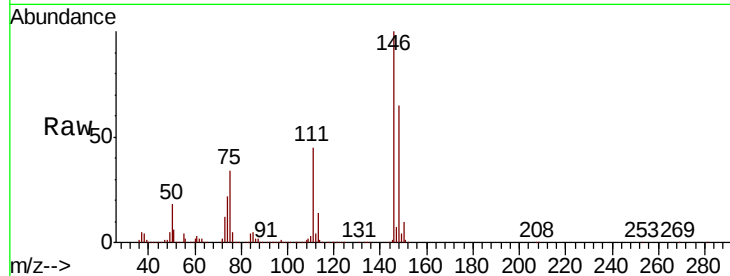




#87  
 1,3-Dichlorobenzene  
 Concen: 164.193 ug/l  
 RT: 12.01 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX015929.D  
 Acq: 24 Apr 2020 12:58

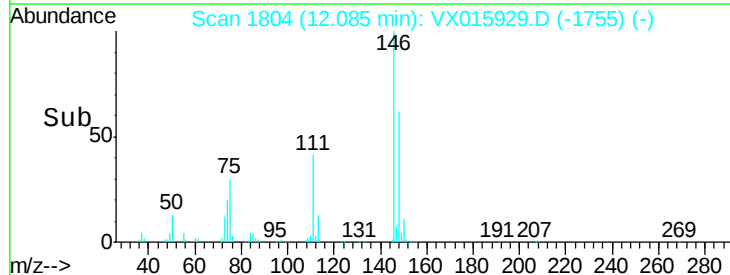
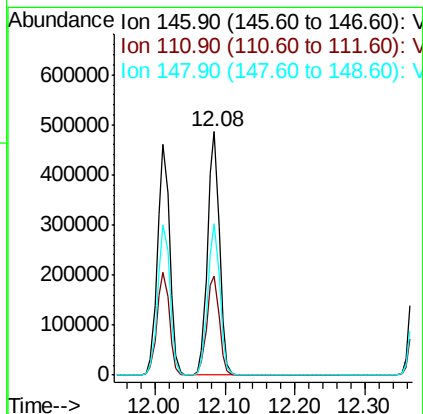
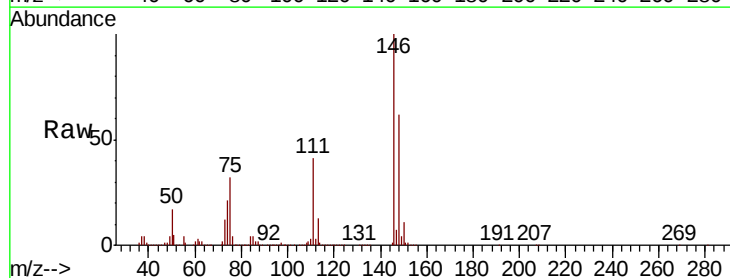
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

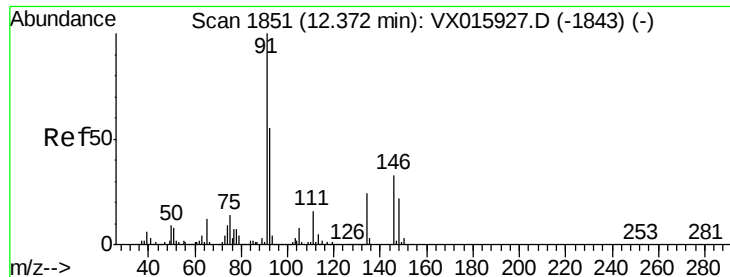
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 45.0  | 22.2  | 66.6  |
| 148     | 65.2  | 32.8  | 98.4  |



#88  
 1,4-Dichlorobenzene  
 Concen: 166.273 ug/l  
 RT: 12.08 min Scan# 1804  
 Delta R.T. -0.00 min  
 Lab File: VX015929.D  
 Acq: 24 Apr 2020 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 42.5  | 21.6  | 64.6  |
| 148     | 63.2  | 32.3  | 96.8  |





#89

n-Butylbenzene

Concen: 169.549 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

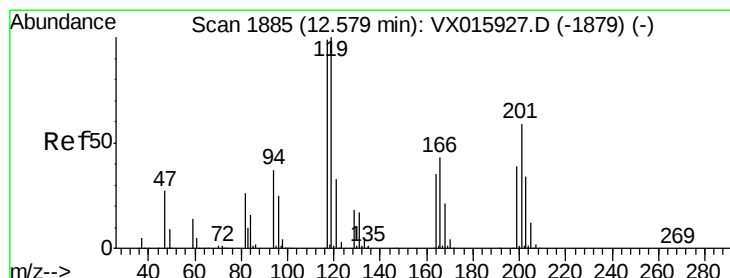
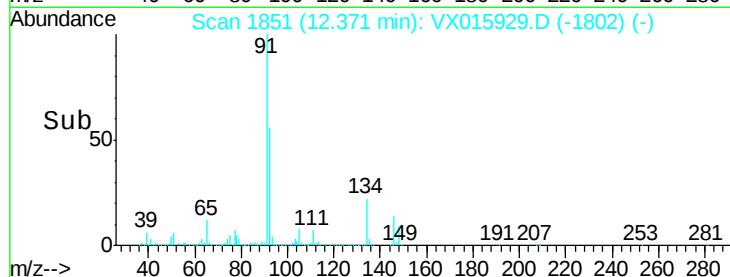
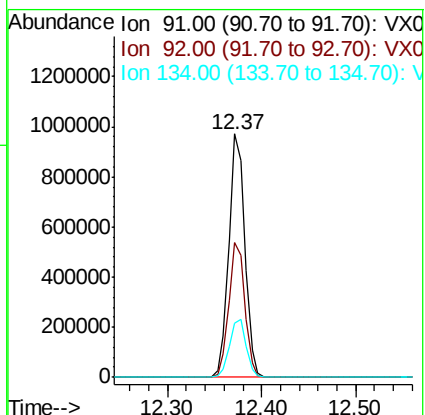
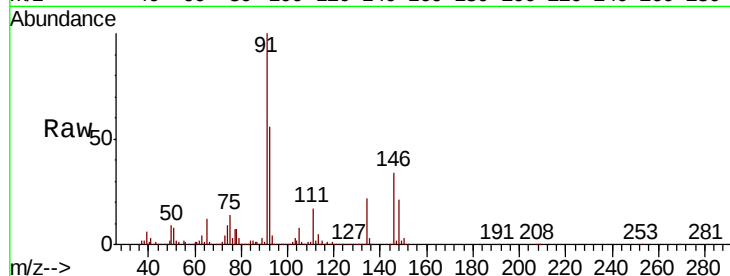
Tot Ion: 91 Resp: 1147452

Ion Ratio Lower Upper

91 100

92 55.6 27.3 81.9

134 24.6 12.2 36.4



#90

Hexachloroethane

Concen: 194.662 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX015929.D

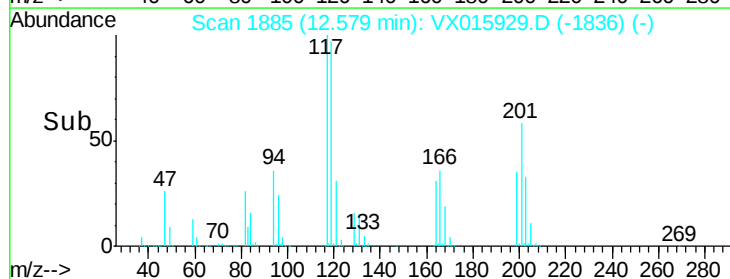
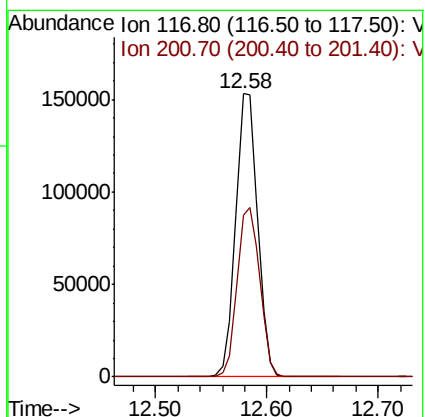
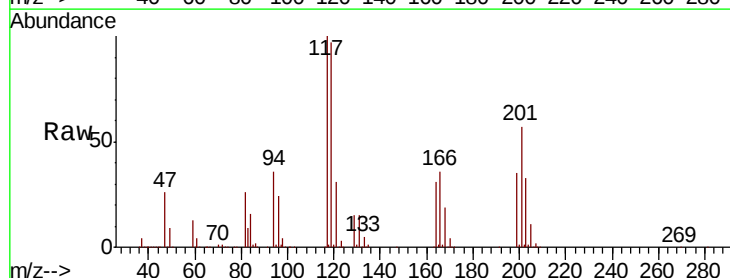
Acq: 24 Apr 2020 12:58

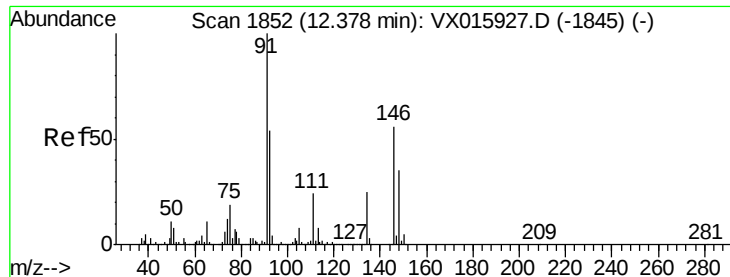
Tgt Ion: 117 Resp: 208823

Ion Ratio Lower Upper

117 100

201 61.5 32.1 96.3





#91

1,2-Dichlorobenzene

Concen: 159.934 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

MSVOA\_X

ClientSampled :

VSTDIC150

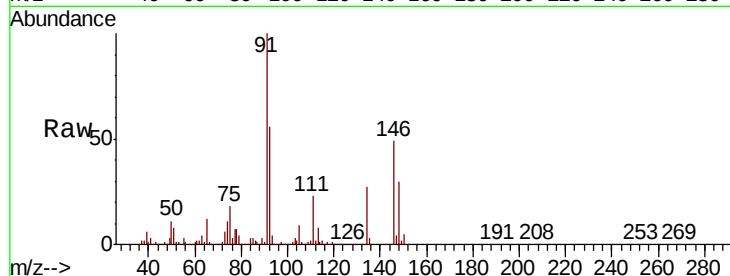
Tot Ion:146 Resp: 530805

Ion Ratio Lower Upper

146 100

111 46.8 22.3 66.8

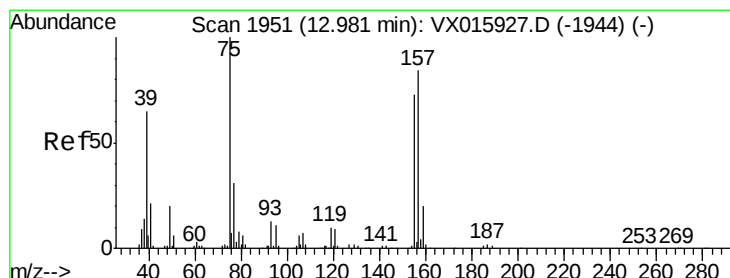
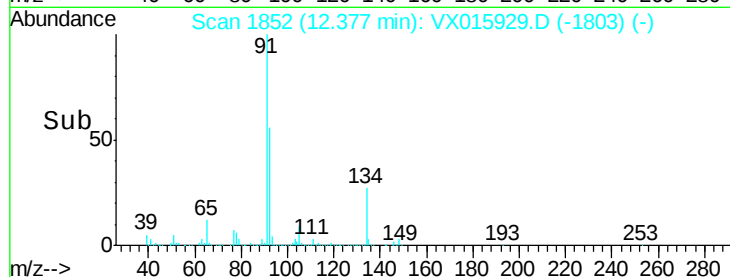
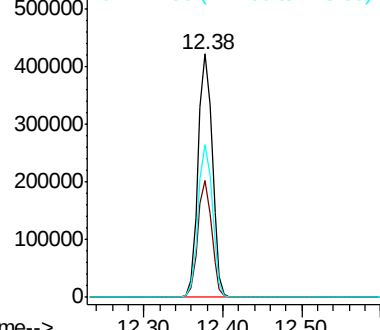
148 63.2 31.4 94.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 171.166 ug/l

RT: 12.99 min Scan# 1952

Delta R.T. 0.01 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

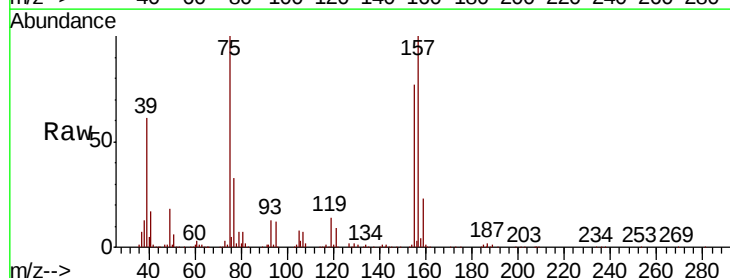
Tgt Ion: 75 Resp: 99033

Ion Ratio Lower Upper

75 100

155 74.5 37.9 113.6

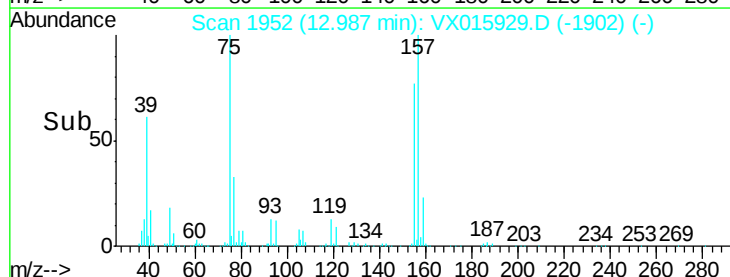
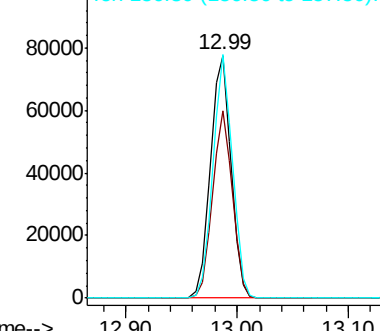
157 95.4 47.9 143.8

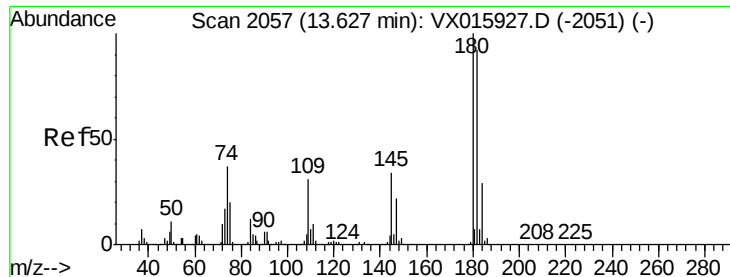


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

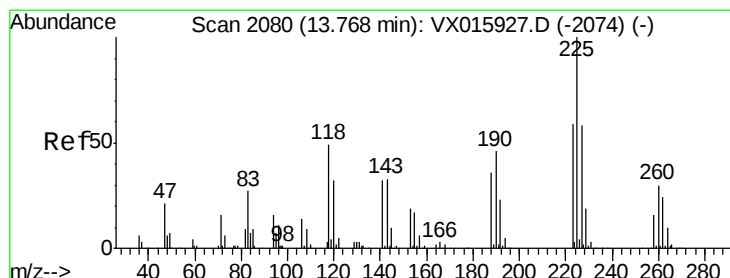
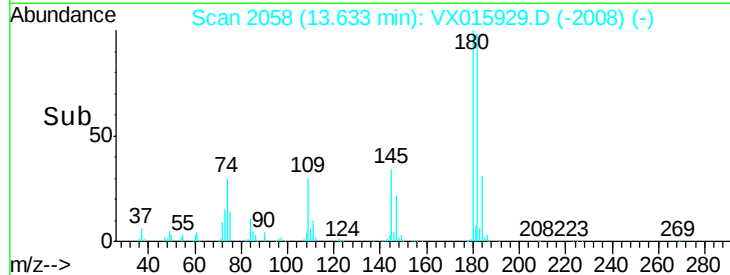
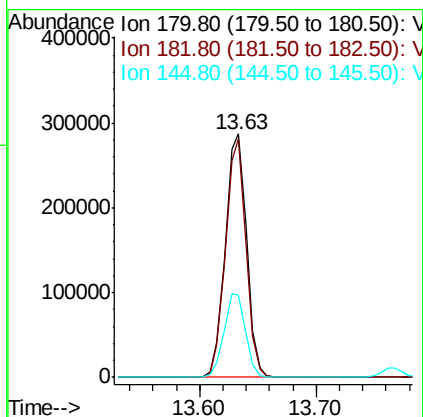
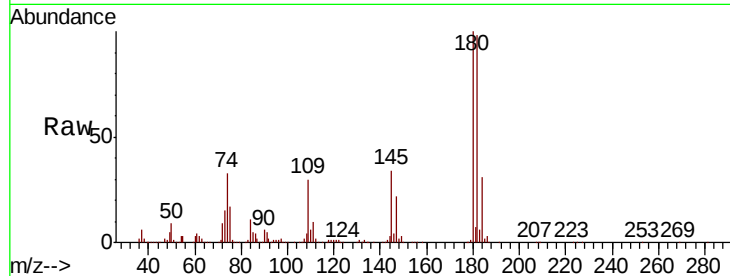




#93  
 1,2,4-Trichlorobenzene  
 Concen: 171.550 ug/l  
 RT: 13.63 min Scan# 2058  
 Delta R.T. 0.01 min  
 Lab File: VX015929.D  
 Acq: 24 Apr 2020 12:58

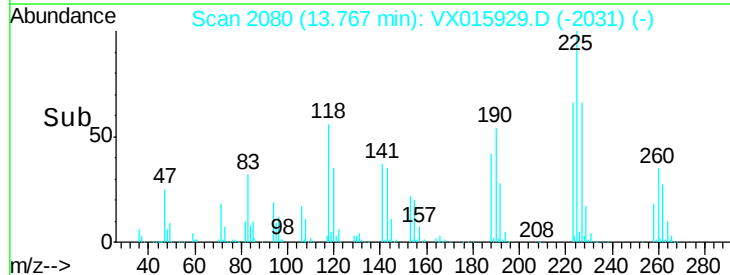
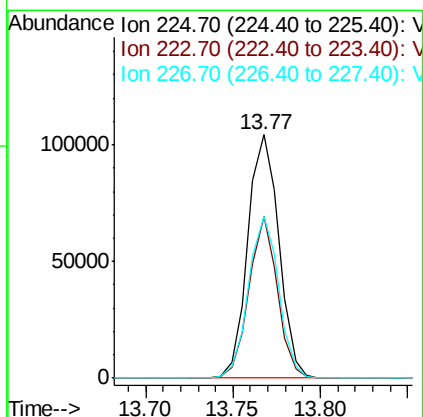
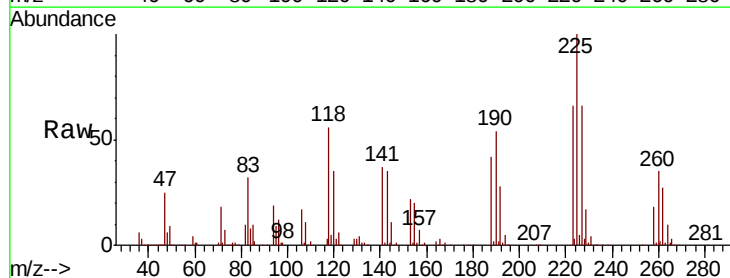
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

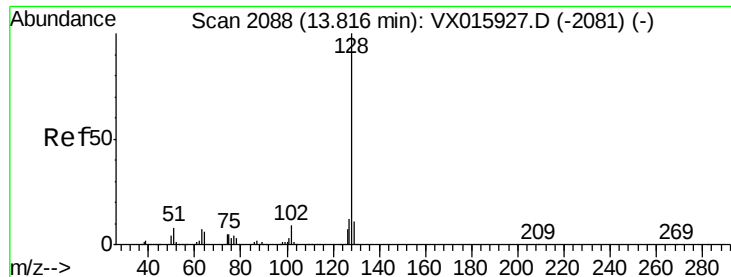
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.1  | 47.6  | 142.9 |
| 145     | 34.6  | 17.3  | 52.0  |



#94  
 Hexachlorobutadiene  
 Concen: 171.415 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. -0.00 min  
 Lab File: VX015929.D  
 Acq: 24 Apr 2020 12:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 60.5  | 30.6  | 91.6  |
| 227     | 64.6  | 32.0  | 96.2  |





#95

Naphthalene

Concen: 173.801 ug/l

RT: 13.82 min Scan# 2089

Delta R.T. 0.01 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Instrument :

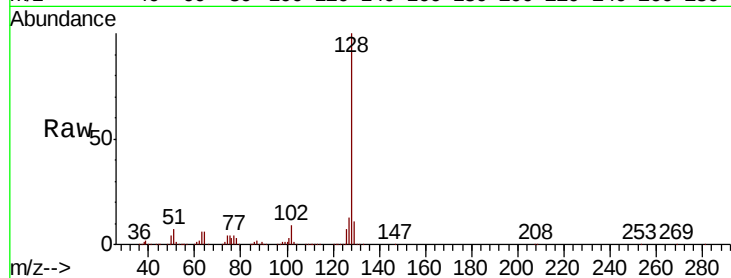
MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion:128 Resp: 1319989

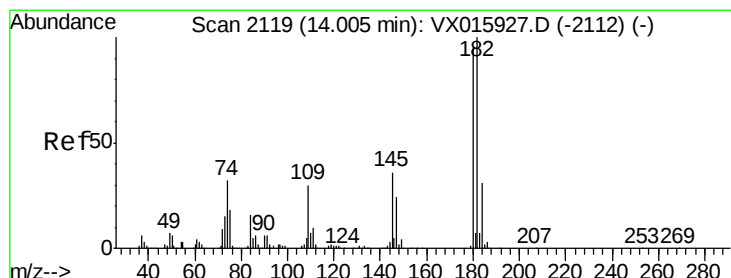
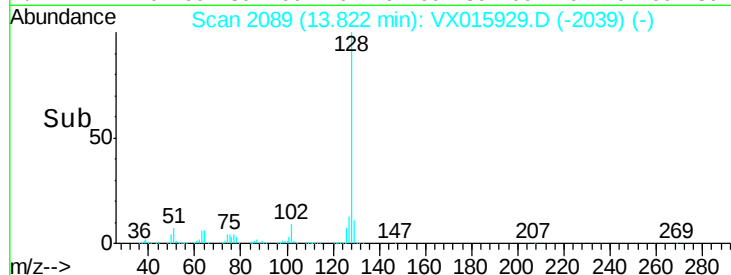
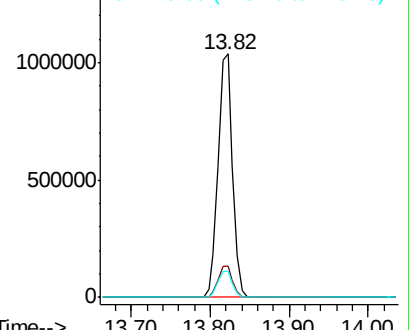
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 12.8  | 10.1  | 15.1  |
| 129 | 11.0  | 8.7   | 13.1  |



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



#96

1,2,3-Trichlorobenzene

Concen: 168.383 ug/l

RT: 14.01 min Scan# 2119

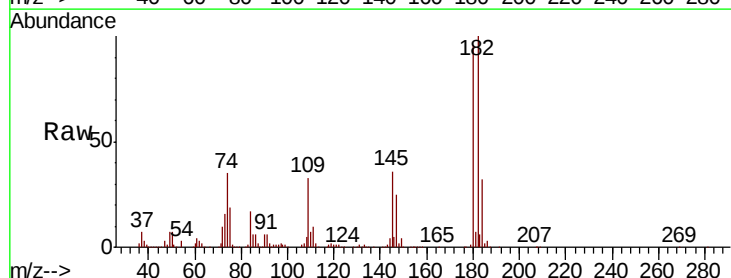
Delta R.T. -0.00 min

Lab File: VX015929.D

Acq: 24 Apr 2020 12:58

Tgt Ion:180 Resp: 334781

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 99.3  | 50.1  | 150.3 |
| 145 | 37.3  | 18.9  | 56.9  |



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

