

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX061820\  
 Data File : VX016843.D  
 Acq On : 18 Jun 2020 12:32  
 Operator : JC/SP  
 Sample : VSTDICC150  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Quant Time: Jun 18 12:59:31 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X061820W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 18 12:21:54 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 277639   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 406406   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 398509   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 192872   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |        |         |      |
|---------------------------|--------|-----|----------|--------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 516775   | 156.27 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 312.54% |      |
| 35) Dibromofluoromethane  | 5.46   | 113 | 359455   | 142.43 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 284.86% |      |
| 50) Toluene-d8            | 8.70   | 98  | 1429735  | 152.27 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 304.54% |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 550007   | 153.79 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 307.58% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 542281  | 186.763 | ug/l | 99     |
| 3) Chloromethane              | 1.31 | 50  | 513404  | 166.473 | ug/l | 100    |
| 4) Vinyl Chloride             | 1.39 | 62  | 544725  | 160.631 | ug/l | 98     |
| 5) Bromomethane               | 1.62 | 94  | 278823  | 131.404 | ug/l | 98     |
| 6) Chloroethane               | 1.70 | 64  | 326284  | 157.982 | ug/l | 99     |
| 7) Trichlorofluoromethane     | 1.90 | 101 | 753096  | 157.120 | ug/l | 99     |
| 8) Diethyl Ether              | 2.17 | 74  | 286076  | 145.822 | ug/l | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 364291  | 148.720 | ug/l | 98     |
| 10) Methyl Iodide             | 2.49 | 142 | 430161  | 145.077 | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.03 | 59  | 397526  | 530.028 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.35 | 96  | 368092  | 131.958 | ug/l | 99     |
| 13) Acrolein                  | 2.27 | 56  | 235049  | 653.681 | ug/l | 99     |
| 14) Allyl chloride            | 2.70 | 41  | 533997  | 126.175 | ug/l | 100    |
| 15) Acrylonitrile             | 3.12 | 53  | 895515  | 574.436 | ug/l | 100    |
| 16) Acetone                   | 2.42 | 43  | 730800  | 527.630 | ug/l | 99     |
| 17) Carbon Disulfide          | 2.54 | 76  | 1010283 | 130.116 | ug/l | 99     |
| 18) Methyl Acetate            | 2.75 | 43  | 429438  | 116.171 | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 1181067 | 127.925 | ug/l | 99     |
| 20) Methylene Chloride        | 2.83 | 84  | 375926  | 123.157 | ug/l | 99     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 376612  | 128.861 | ug/l | 96     |
| 22) Diisopropyl ether         | 3.82 | 45  | 1082639 | 135.855 | ug/l | 98     |
| 23) Vinyl Acetate             | 3.79 | 43  | 4471370 | 651.312 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 642690  | 128.803 | ug/l | 99     |
| 25) 2-Butanone                | 4.64 | 43  | 1151653 | 553.357 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 585074  | 126.671 | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 423620  | 126.725 | ug/l | 100    |
| 28) Bromochloromethane        | 4.98 | 49  | 249165  | 117.353 | ug/l | 99     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 739800  | 549.235 | ug/l | 99     |
| 30) Chloroform                | 5.18 | 83  | 675273  | 127.948 | ug/l | 97     |
| 31) Cyclohexane               | 5.55 | 56  | 588910  | 156.392 | ug/l | 99     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 639583  | 133.559 | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 573038  | 159.887 | ug/l | 98     |
| 37) Ethyl Acetate             | 4.79 | 43  | 467985  | 121.597 | ug/l | 100    |
| 38) Carbon Tetrachloride      | 5.76 | 117 | 637828  | 156.714 | ug/l | 100    |

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 ALS Vial : 7 Sample Multiplier: 1

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 ClientSampleId :  
 VSTDICC150

Quant Time: Jun 18 12:59:31 2020  
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 Quant Title : SW846 8260  
 QLast Update : Thu Jun 18 12:21:54 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 629972   | 162.301  | ug/l   | 97       |
| 40) Benzene                    | 6.12  | 78   | 1896460  | 173.565  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.00  | 41   | 254848   | 123.520  | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 644858   | 161.779  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.42  | 43   | 1015486  | 164.763  | ug/l   | 99       |
| 44) Trichloroethene            | 7.19  | 130  | 451928   | 129.715  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 370722   | 137.493  | ug/l   | 98       |
| 46) Dibromomethane             | 7.64  | 93   | 259784   | 133.252  | ug/l   | 99       |
| 47) Bromodichloromethane       | 7.88  | 83   | 560636   | 138.049  | ug/l   | 100      |
| 48) Methyl methacrylate        | 7.75  | 41   | 391874   | 135.648  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 7.72  | 88   | 182778   | 2580.782 | ug/l   | 100      |
| 51) 4-Methyl-2-Pentanone       | 8.63  | 43   | 2502999  | 668.671  | ug/l   | 99       |
| 52) Toluene                    | 8.76  | 92   | 1127878  | 158.647  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 659481   | 144.145  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 670791   | 140.032  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 396272   | 137.314  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 631474   | 145.776  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 666726   | 137.062  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 1475947  | 708.799  | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.48  | 43   | 1764512  | 614.209  | ug/l   | 98       |
| 60) Dibromochloromethane       | 9.57  | 129  | 499618   | 146.305  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 425891   | 136.905  | ug/l   | 98       |
| 64) Tetrachloroethene          | 9.32  | 164  | 456335   | 120.696  | ug/l   | 97       |
| 65) Chlorobenzene              | 10.12 | 112  | 1236606  | 153.385  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 491374   | 154.567  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.24 | 91   | 2105032  | 155.883  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.34 | 106  | 1835602  | 359.756  | ug/l   | 100      |
| 69) o-Xylene                   | 10.68 | 106  | 757860   | 154.562  | ug/l   | 98       |
| 70) Styrene                    | 10.70 | 104  | 1344332  | 158.689  | ug/l   | 100      |
| 71) Bromoform                  | 10.84 | 173  | 407810   | 151.263  | ug/l # | 98       |
| 73) Isopropylbenzene           | 11.01 | 105  | 1976930  | 156.036  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.88 | 43   | 758301   | 155.828  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 540585   | 145.759  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 703094   | 175.516  | ug/l   | 86       |
| 77) Bromobenzene               | 11.24 | 156  | 517867   | 144.703  | ug/l   | 100      |
| 78) n-propylbenzene            | 11.35 | 91   | 2246610  | 162.404  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.41 | 91   | 1344521  | 154.022  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 1738484  | 162.851  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 218356   | 138.187  | ug/l   | 97       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 1579338  | 153.886  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 1640172  | 167.006  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 1721913  | 159.373  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 1921272  | 167.988  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 1835538  | 166.880  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 927468   | 152.240  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.09 | 146  | 933111   | 148.412  | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.37 | 91   | 1745262  | 191.511  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.58 | 117  | 361280   | 176.818  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 996535   | 164.870  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 133410   | 130.321  | ug/l   | 94       |

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Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

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Quant Title : SW846 8260  
QLast Update : Thu Jun 18 12:21:54 2020  
Response via : Initial Calibration

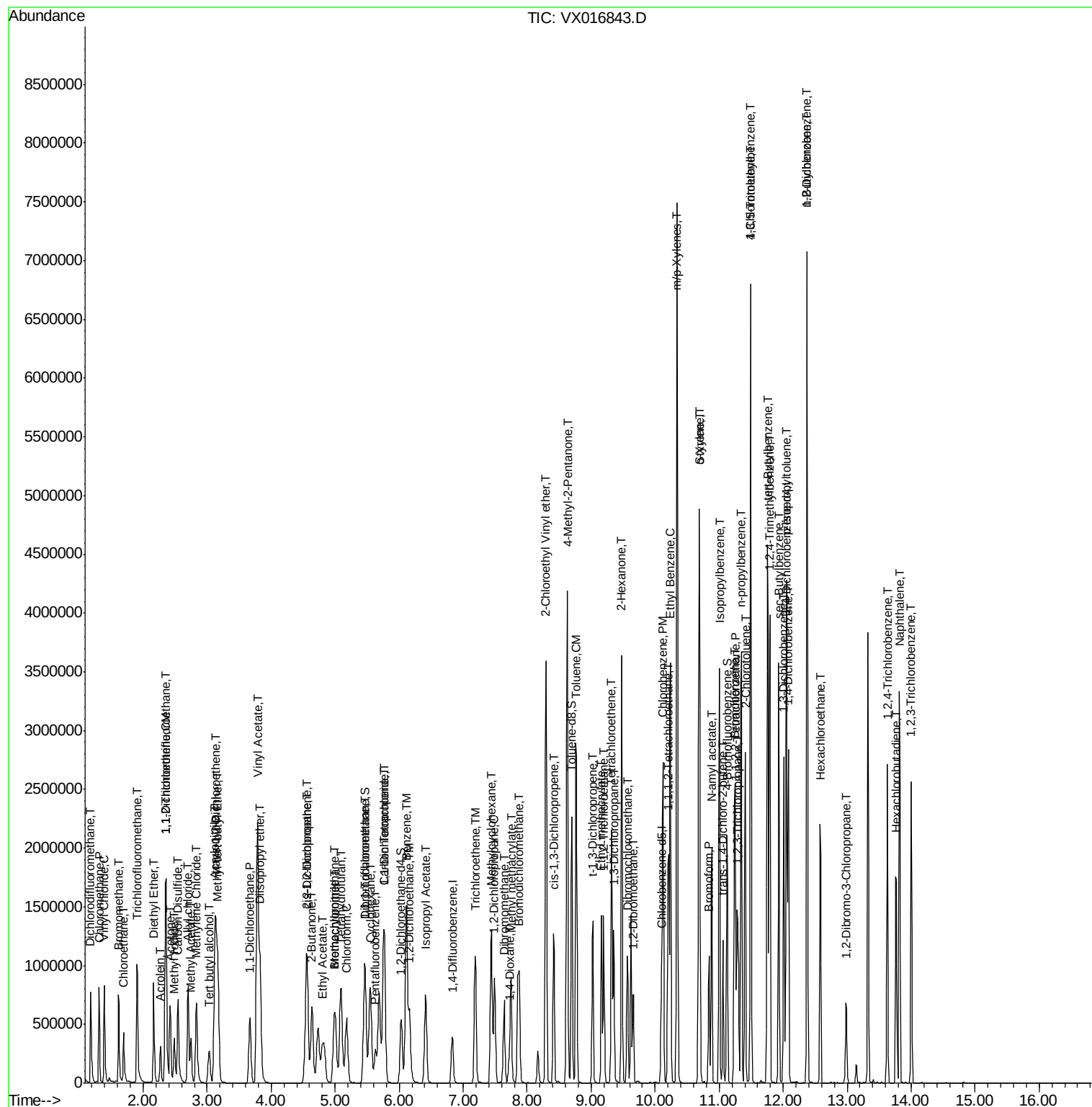
| Internal Standards         | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|----------------------------|-------|------|----------|---------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 680433   | 157.783 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 297654   | 154.440 | ug/l  | 98       |
| 95) Naphthalene            | 13.82 | 128  | 2059786  | 155.963 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 662129   | 154.475 | ug/l  | 99       |

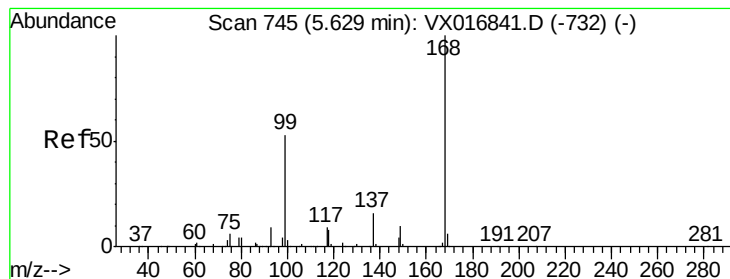
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_X\DATA\VX061820\  
 Data File : VX016843.D  
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 Operator : JC/SP  
 Sample : VSTDICC150  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDICC150

Quant Time: Jun 18 12:59:31 2020  
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

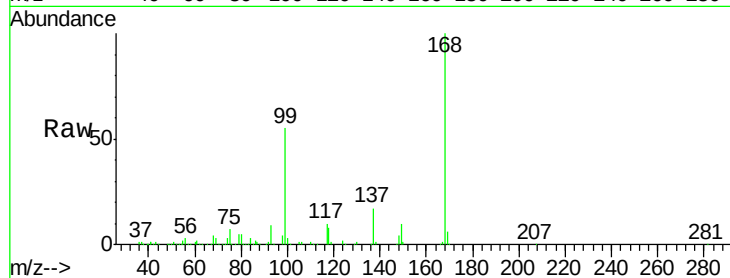
VSTDIC150

Tgt Ion:168 Resp: 277639

Ion Ratio Lower Upper

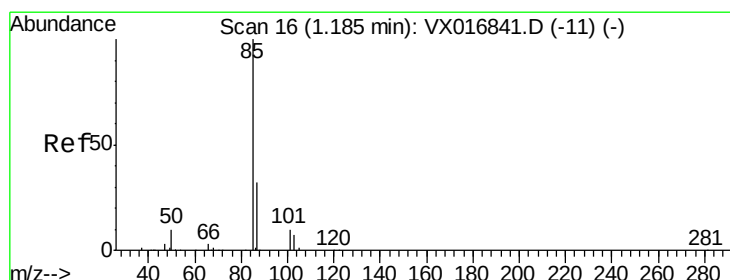
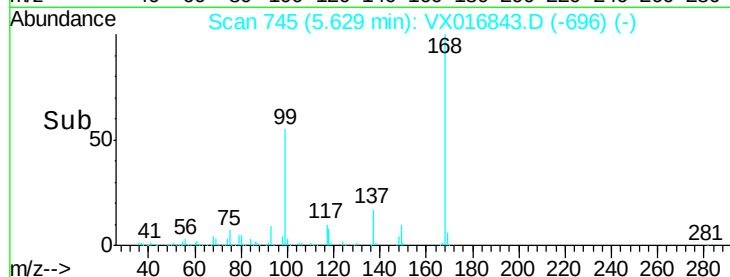
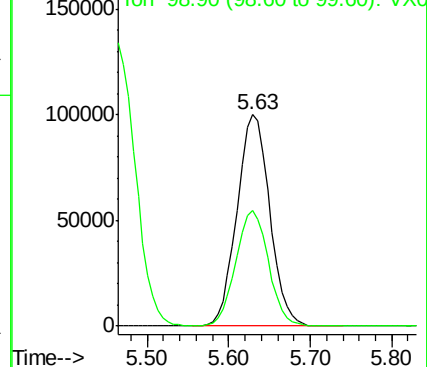
168 100

99 54.6 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 186.763 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.01 min

Lab File: VX016843.D

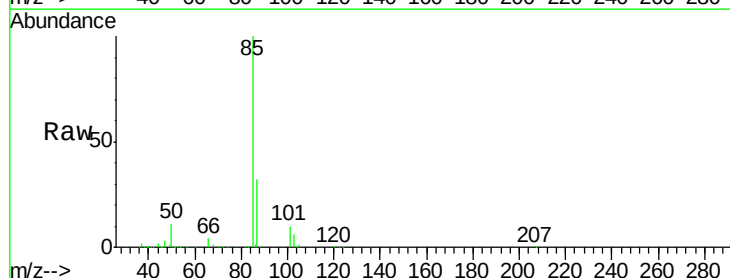
Acq: 18 Jun 2020 12:32

Tgt Ion: 85 Resp: 542281

Ion Ratio Lower Upper

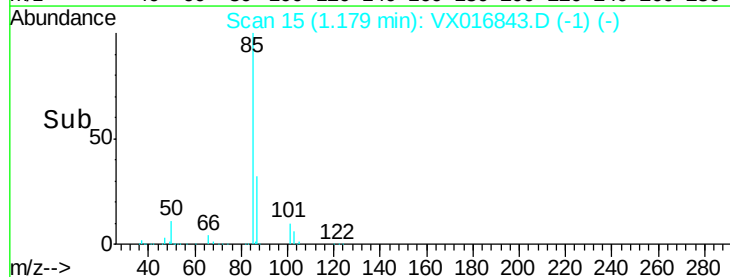
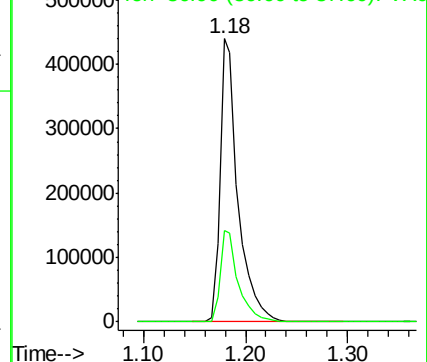
85 100

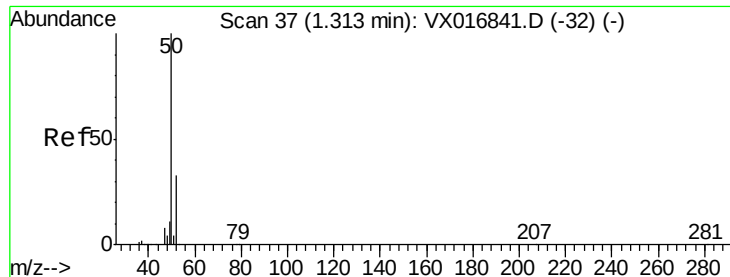
87 32.5 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 166.473 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

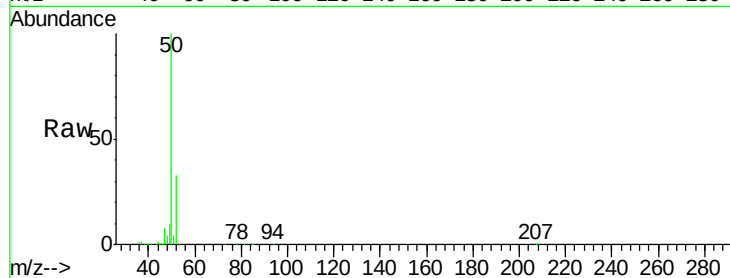
VSTDIC150

Tgt Ion: 50 Resp: 513404

Ion Ratio Lower Upper

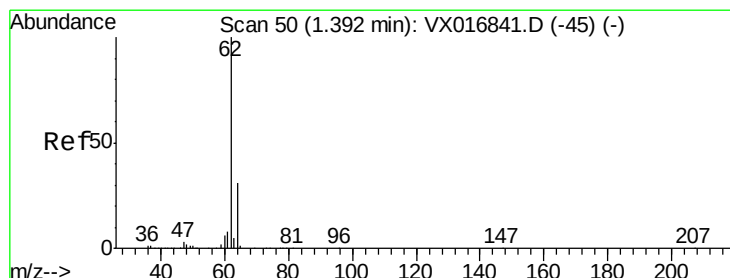
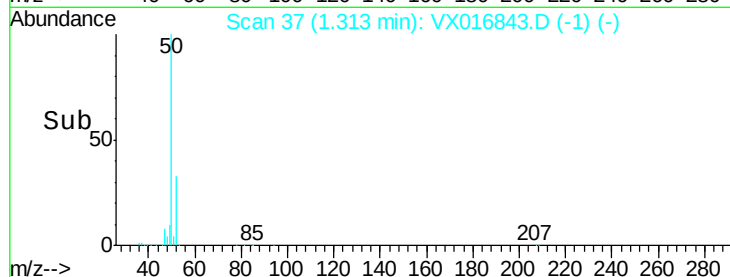
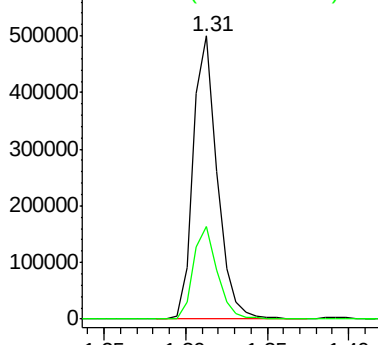
50 100

52 32.8 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 160.631 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016843.D

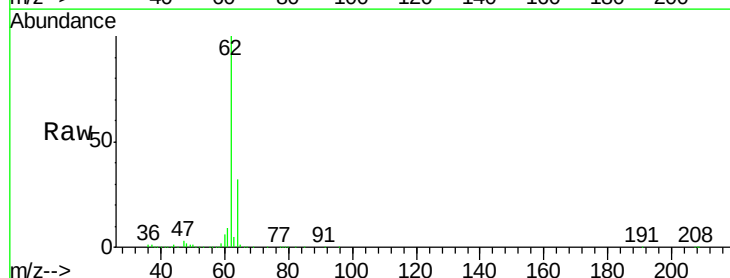
Acq: 18 Jun 2020 12:32

Tgt Ion: 62 Resp: 544725

Ion Ratio Lower Upper

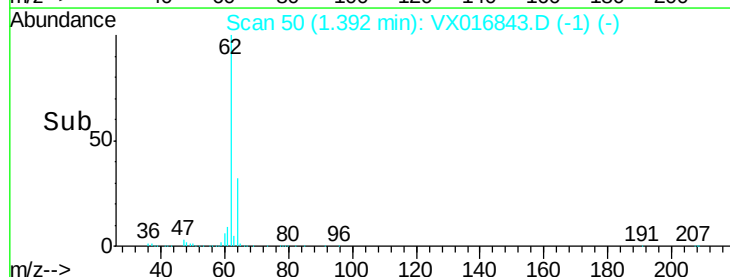
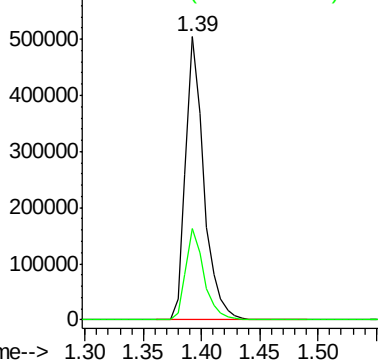
62 100

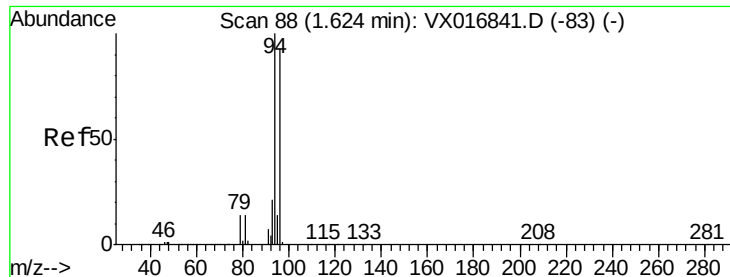
64 32.2 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 131.404 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.01 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

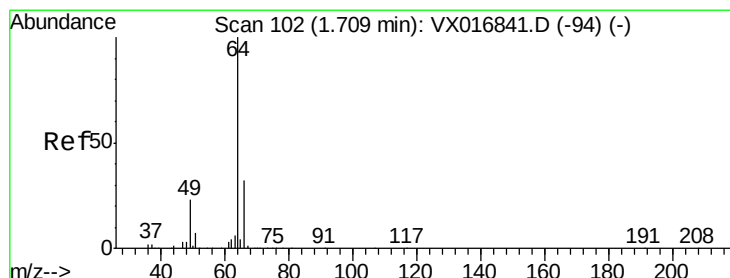
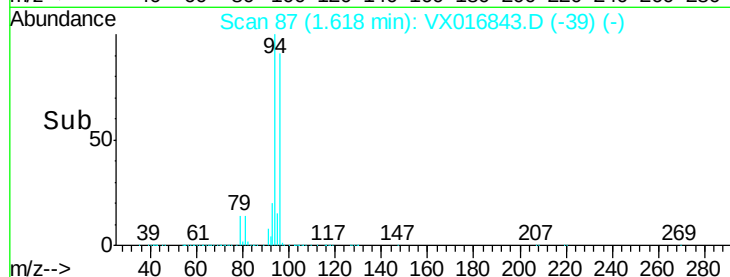
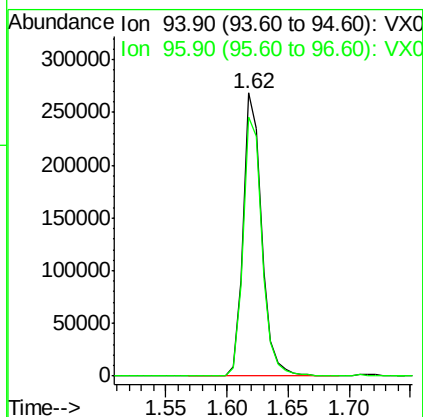
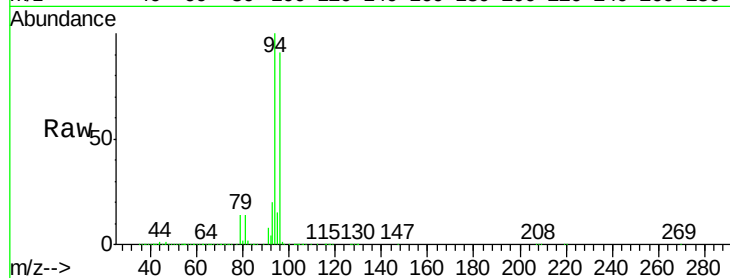
VSTDIC150

Tgt Ion: 94 Resp: 278823

Ion Ratio Lower Upper

94 100

96 91.3 74.4 111.6



#6

Chloroethane

Concen: 157.982 ug/l

RT: 1.70 min Scan# 100

Delta R.T. -0.01 min

Lab File: VX016843.D

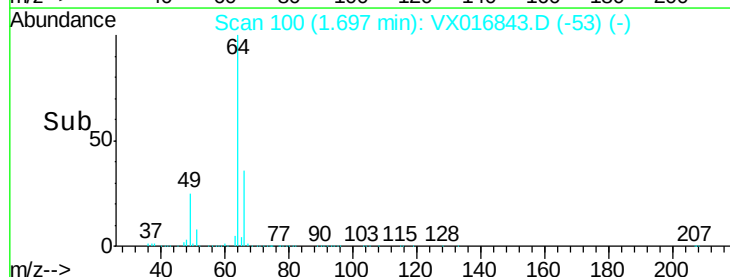
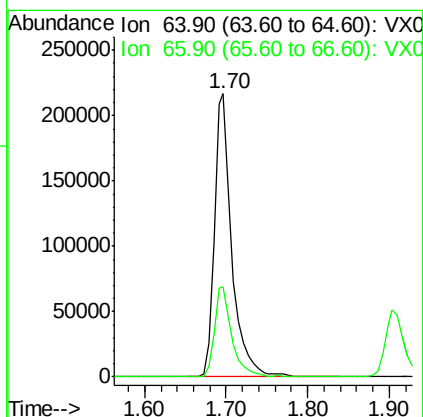
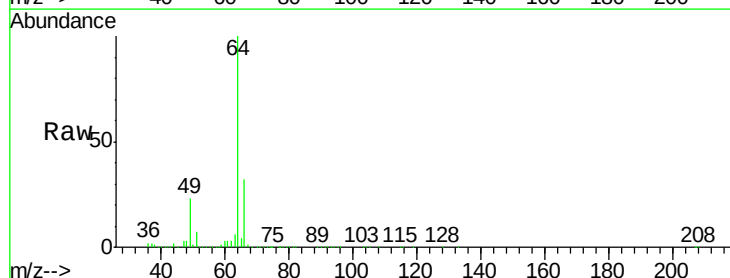
Acq: 18 Jun 2020 12:32

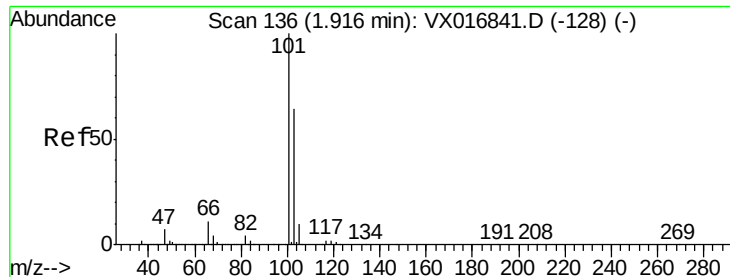
Tgt Ion: 64 Resp: 326284

Ion Ratio Lower Upper

64 100

66 31.6 25.7 38.5



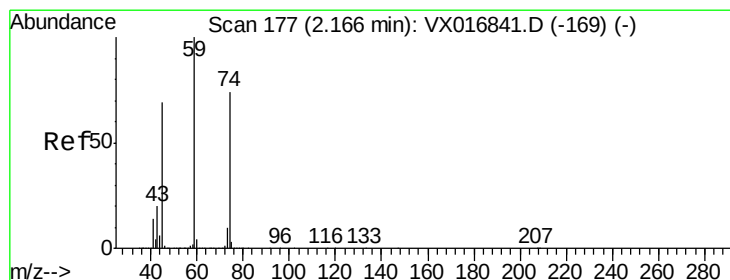
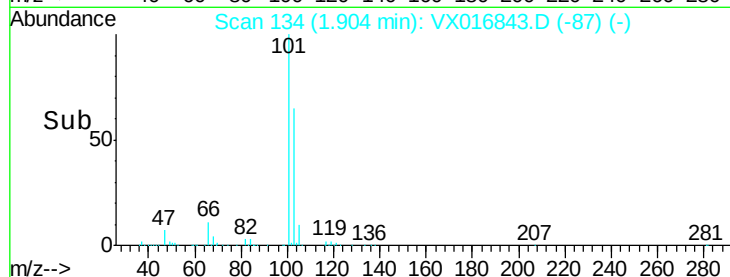
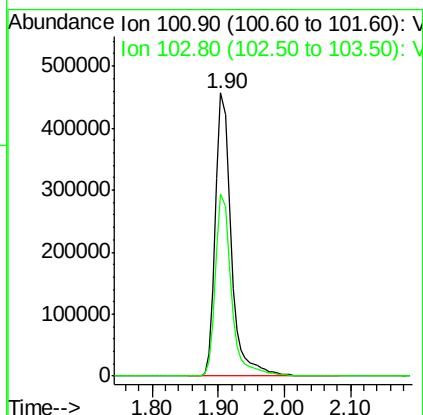
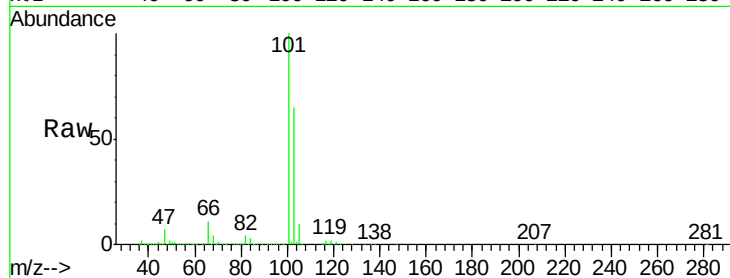


#7

Trichlorofluoromethane  
Concen: 157.120 ug/l  
RT: 1.90 min Scan# 134  
Delta R.T. -0.01 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

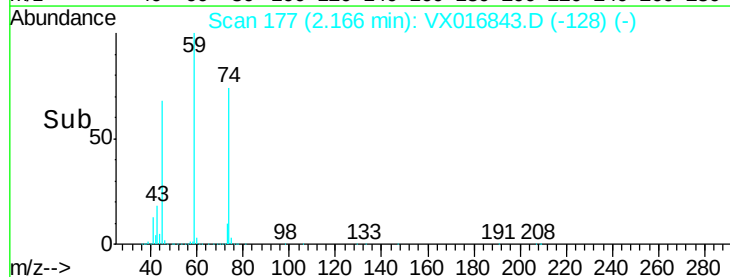
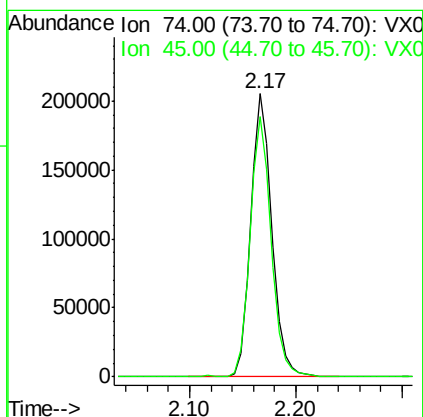
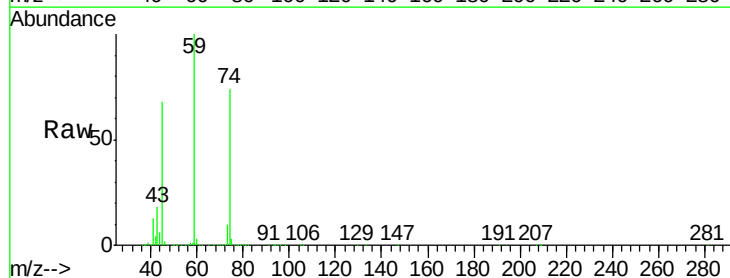
Tgt Ion: 101 Resp: 753096  
Ion Ratio Lower Upper  
101 100  
103 64.6 51.2 76.8



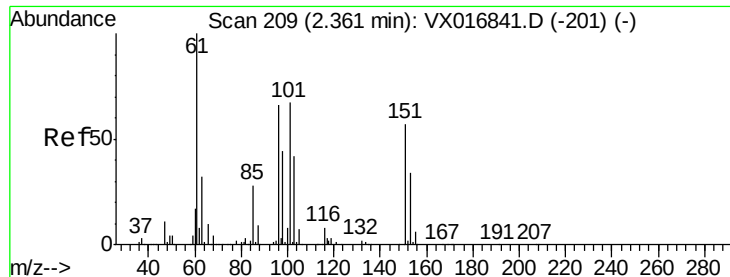
#8

Diethyl Ether  
Concen: 145.822 ug/l  
RT: 2.17 min Scan# 177  
Delta R.T. -0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

Tgt Ion: 74 Resp: 286076  
Ion Ratio Lower Upper  
74 100  
45 91.3 45.3 135.8







#9

1,1,2-Trichlorotrifluoroethane

Concen: 148.720 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

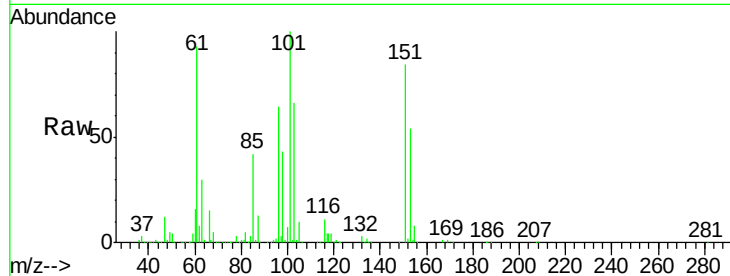
Tgt Ion:101 Resp: 364291

Ion Ratio Lower Upper

101 100

85 41.4 34.3 51.5

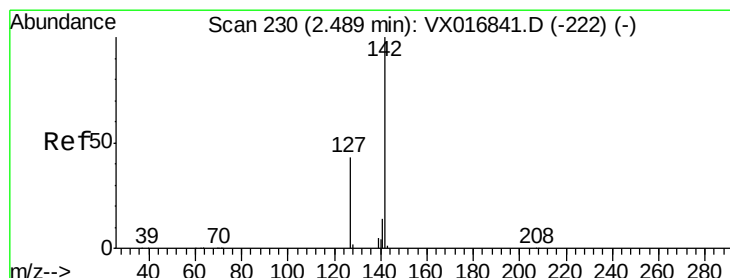
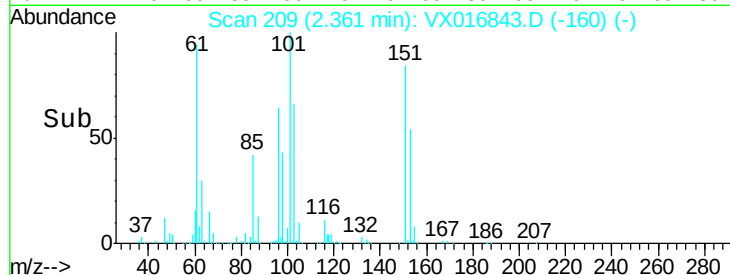
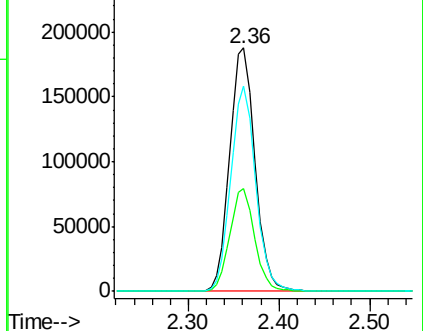
151 83.1 67.6 101.4



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: 145.077 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

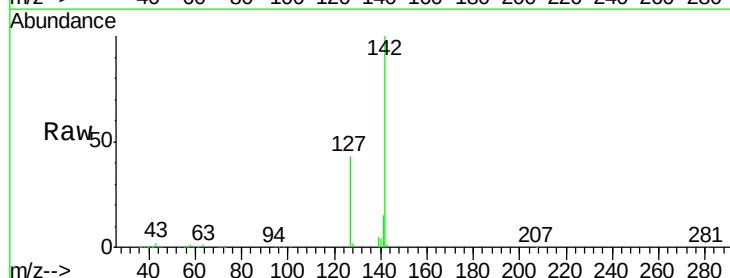
Tgt Ion:142 Resp: 430161

Ion Ratio Lower Upper

142 100

127 42.8 35.1 52.7

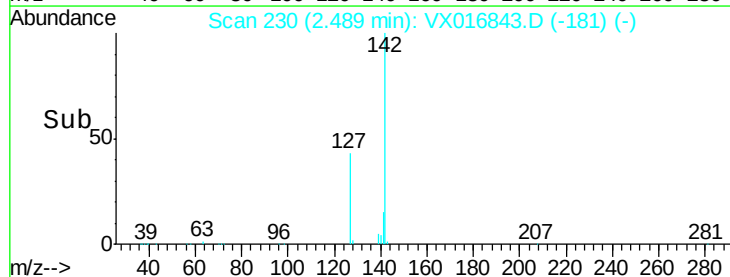
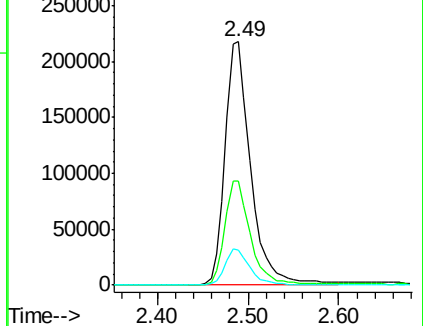
141 14.5 11.6 17.4

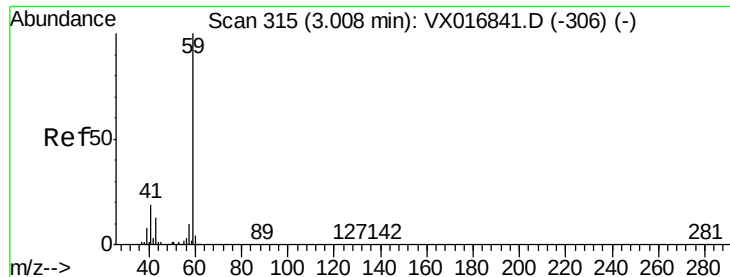


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



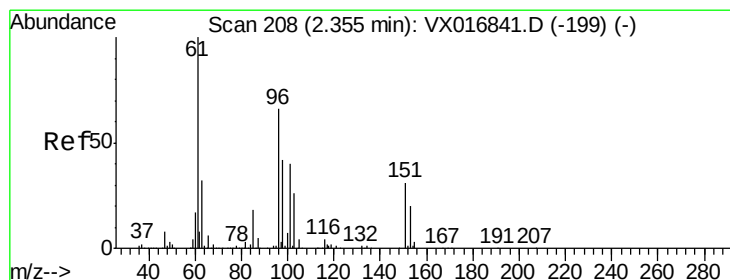
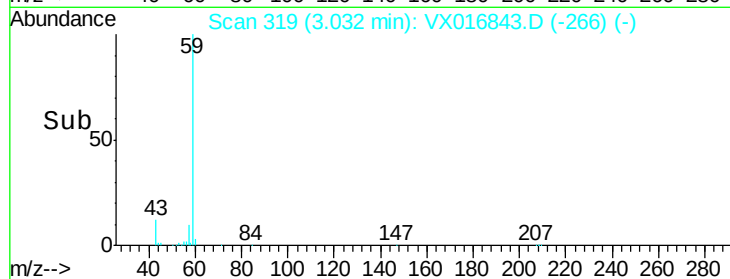
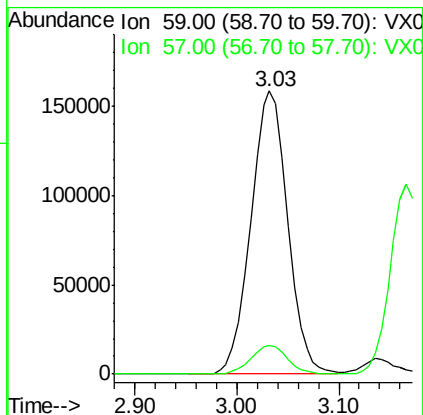
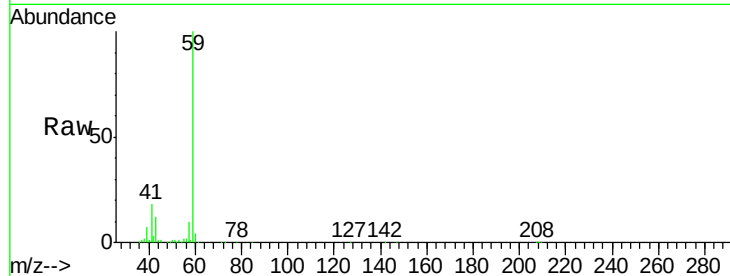


#11

Tert butyl alcohol  
Concen: 530.028 ug/l  
RT: 3.03 min Scan# 319  
Delta R.T. 0.02 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

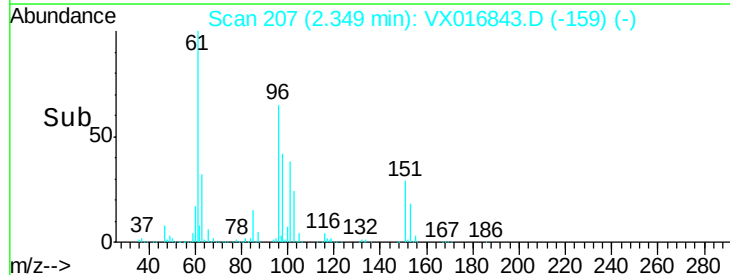
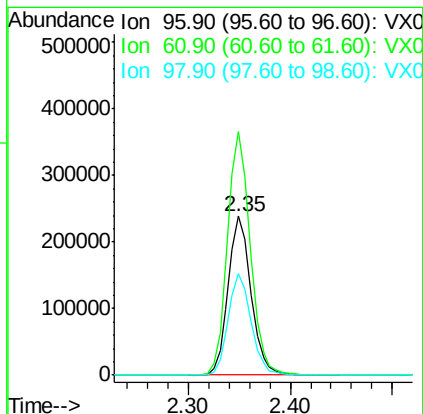
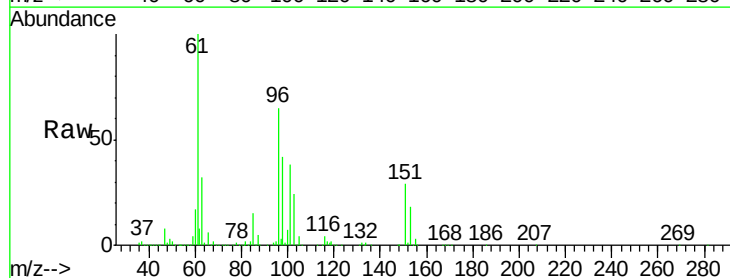
Tgt Ion: 59 Resp: 397526  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.4 12.6

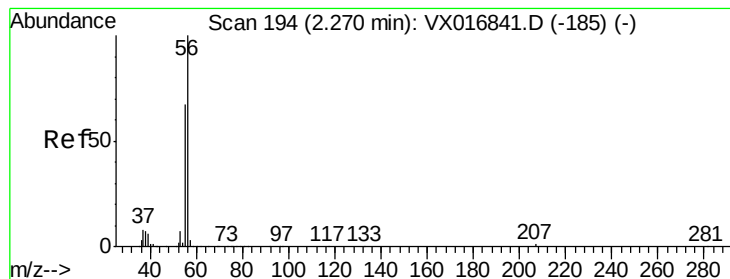


#12

1,1-Dichloroethene  
Concen: 131.958 ug/l  
RT: 2.35 min Scan# 207  
Delta R.T. -0.01 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

Tgt Ion: 96 Resp: 368092  
Ion Ratio Lower Upper  
96 100  
61 153.5 121.7 182.5  
98 64.0 51.1 76.7





#13

Acrolein

Concen: 653.681 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

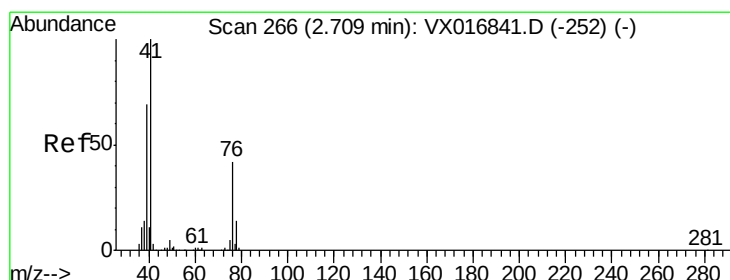
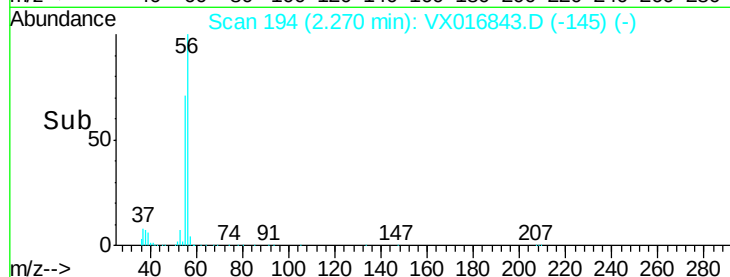
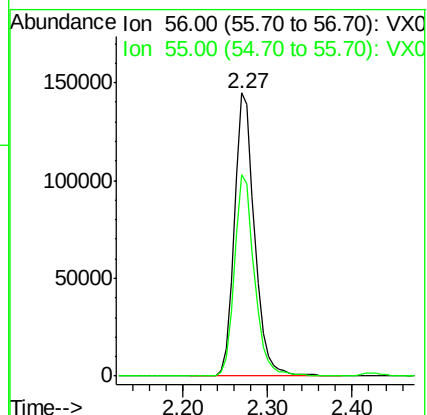
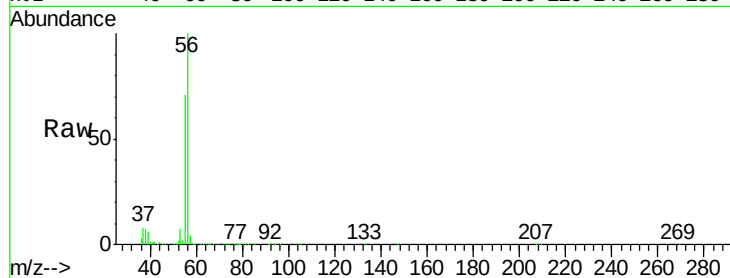
VSTDIC150

Tgt Ion: 56 Resp: 235049

Ion Ratio Lower Upper

56 100

55 70.1 55.7 83.5



#14

Allyl chloride

Concen: 126.175 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

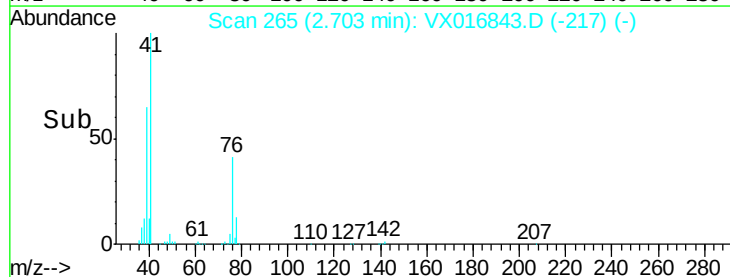
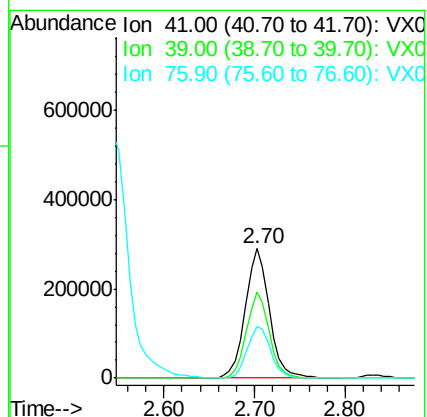
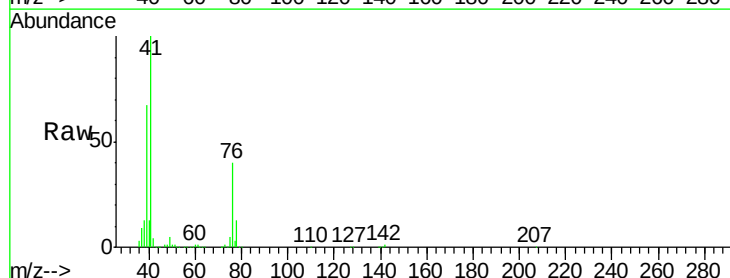
Tgt Ion: 41 Resp: 533997

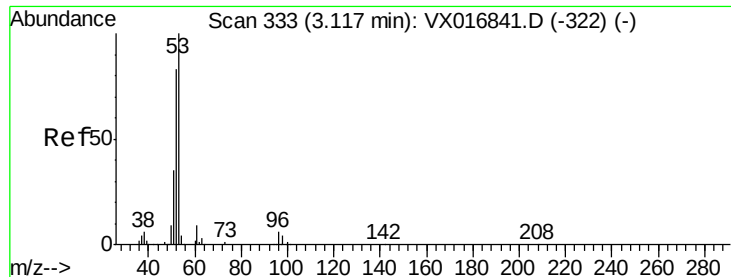
Ion Ratio Lower Upper

41 100

39 63.0 50.7 76.1

76 38.8 30.9 46.3





#15

Acrylonitrile

Concen: 574.436 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampled :

VSTDIC150

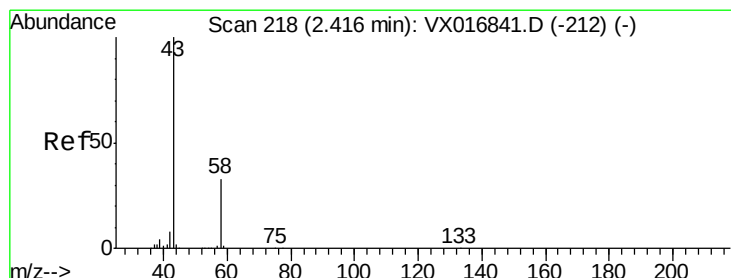
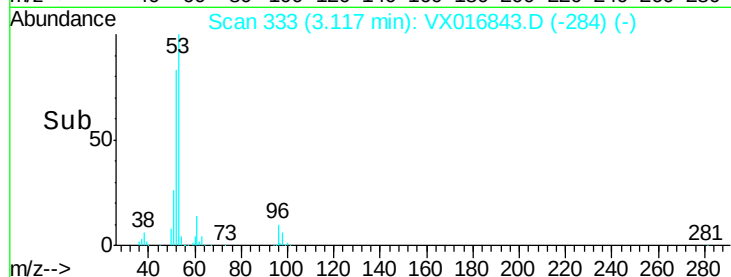
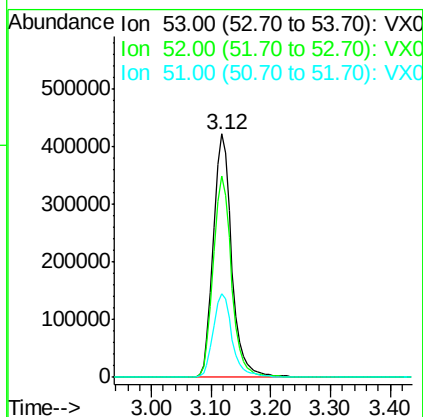
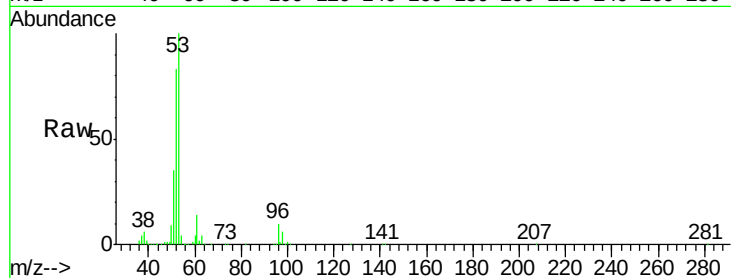
Tgt Ion: 53 Resp: 895515

Ion Ratio Lower Upper

53 100

52 82.6 66.2 99.2

51 35.4 28.7 43.1



#16

Acetone

Concen: 527.630 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX016843.D

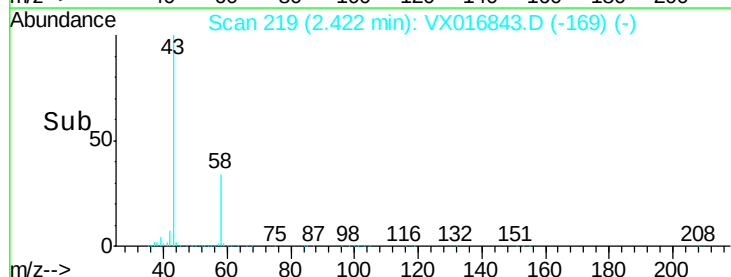
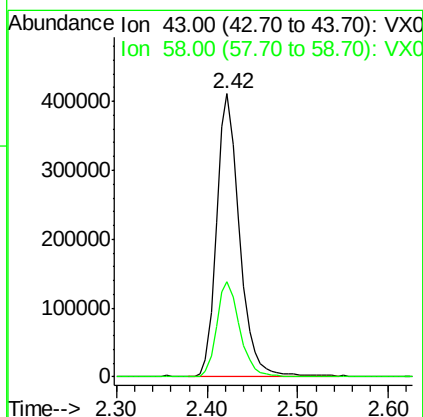
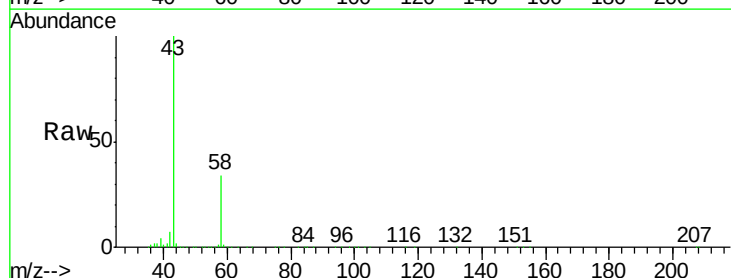
Acq: 18 Jun 2020 12:32

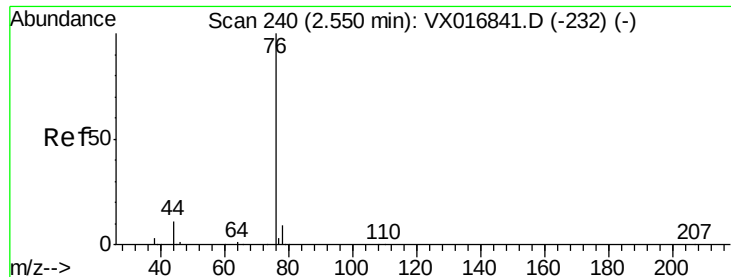
Tgt Ion: 43 Resp: 730800

Ion Ratio Lower Upper

43 100

58 33.7 26.6 39.8





#17

Carbon Disulfide

Concen: 130.116 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.01 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

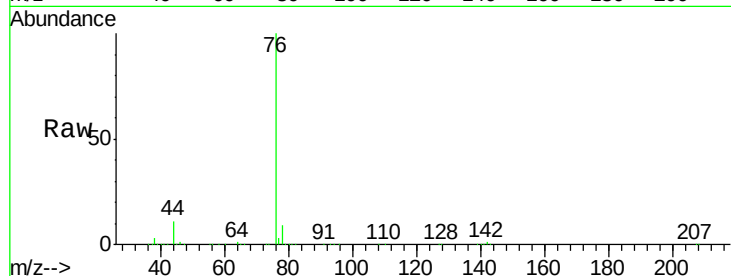
VSTDIC150

Tgt Ion: 76 Resp: 1010283

Ion Ratio Lower Upper

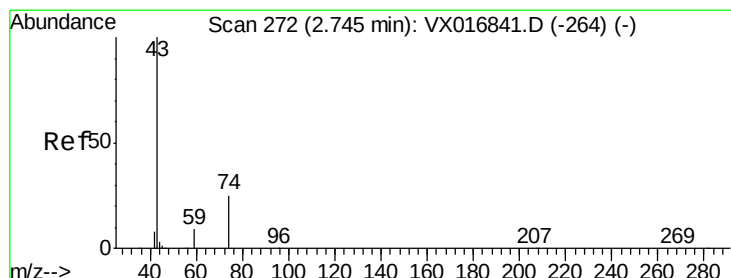
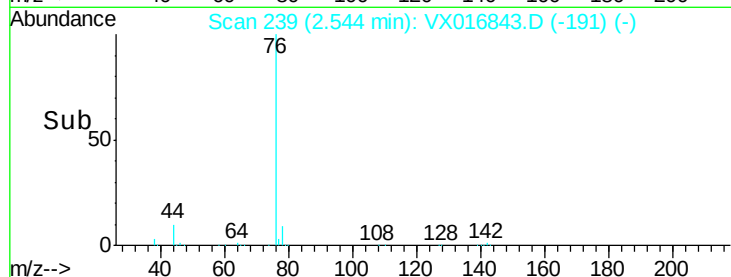
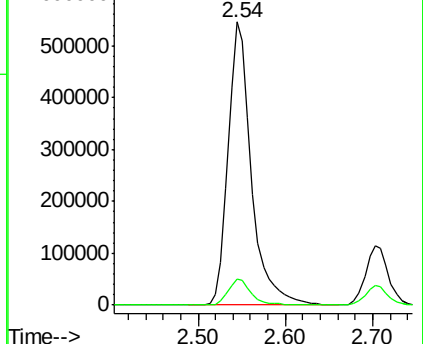
76 100

78 9.1 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 116.171 ug/l

RT: 2.75 min Scan# 272

Delta R.T. 0.00 min

Lab File: VX016843.D

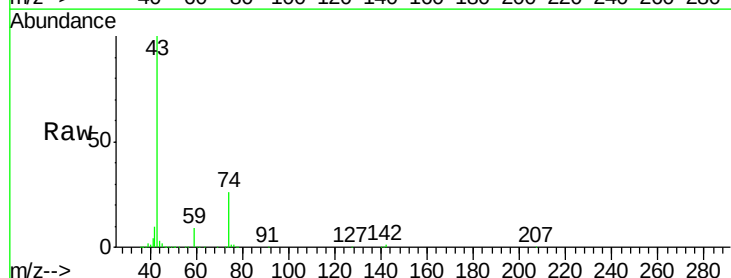
Acq: 18 Jun 2020 12:32

Tgt Ion: 43 Resp: 429438

Ion Ratio Lower Upper

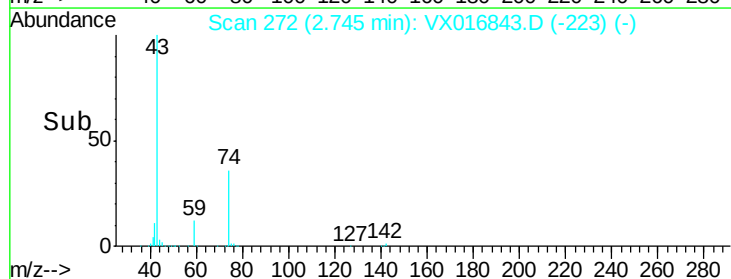
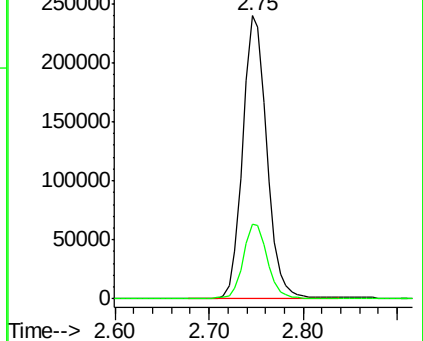
43 100

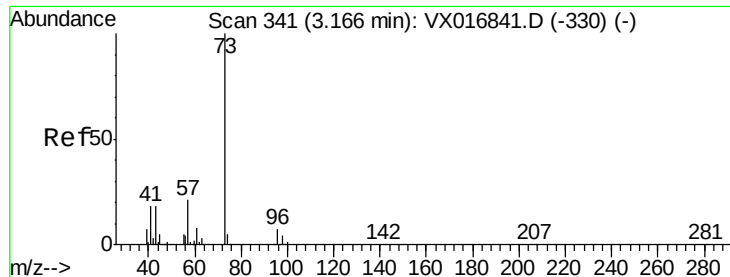
74 27.2 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

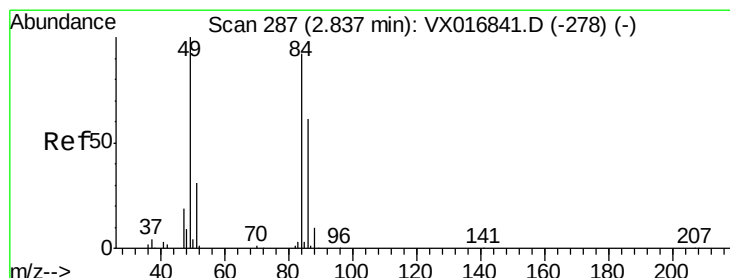
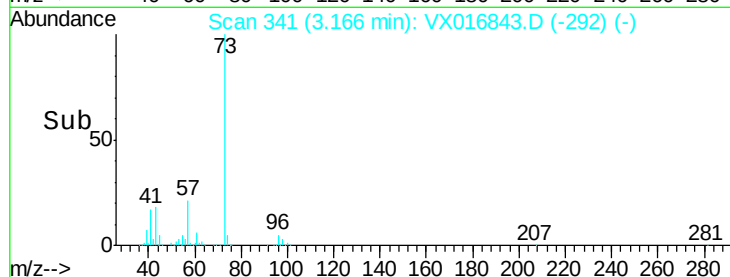
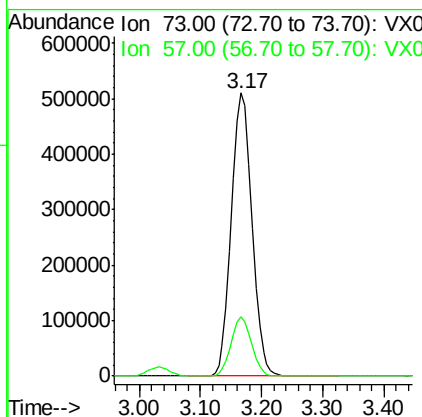
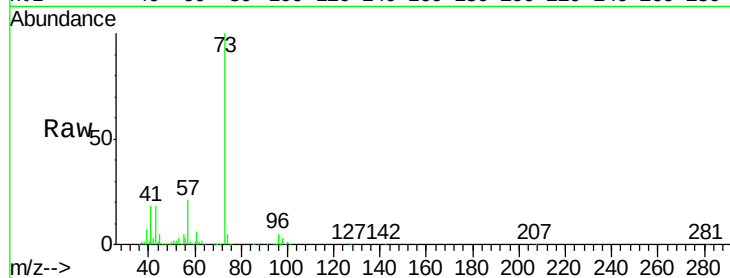




#19  
Methyl tert-butyl Ether  
Concen: 127.925 ug/l  
RT: 3.17 min Scan# 341  
Delta R.T. 0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

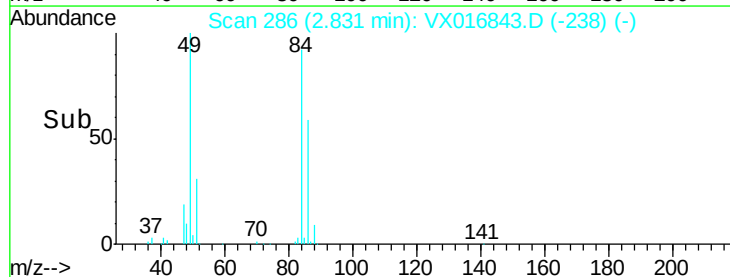
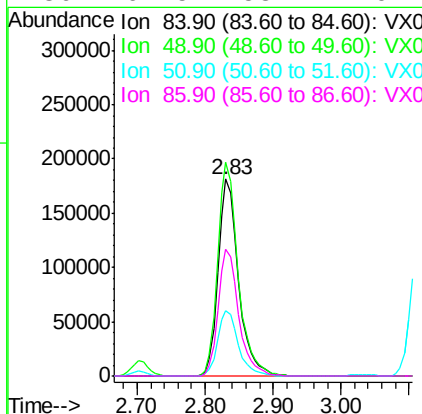
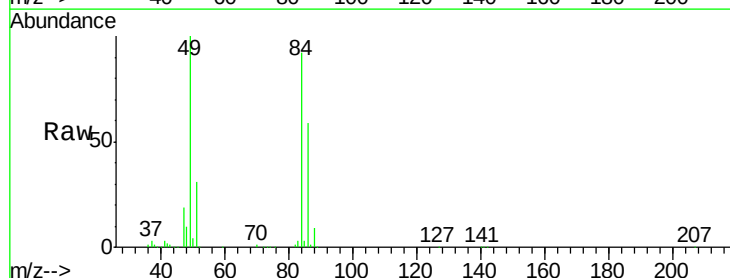
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

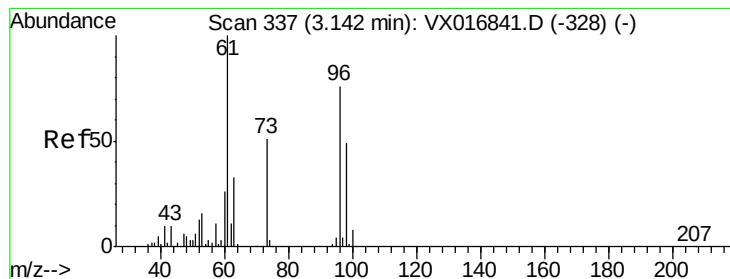
Tgt Ion: 73 Resp: 1181067  
Ion Ratio Lower Upper  
73 100  
57 20.8 16.9 25.3



#20  
Methylene Chloride  
Concen: 123.157 ug/l  
RT: 2.83 min Scan# 286  
Delta R.T. -0.01 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

Tgt Ion: 84 Resp: 375926  
Ion Ratio Lower Upper  
84 100  
49 108.5 86.6 129.8  
51 33.5 27.1 40.7  
86 64.5 53.1 79.7





#21

trans-1,2-Dichloroethene

Concen: 128.861 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

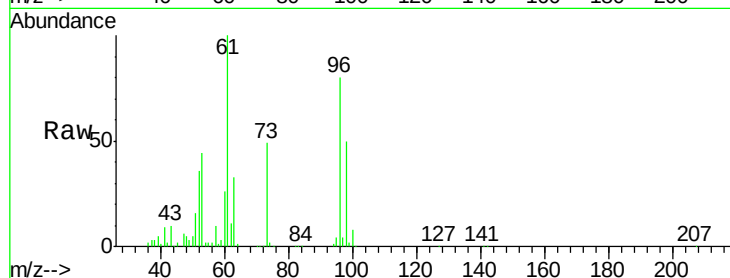
Tgt Ion: 96 Resp: 376612

Ion Ratio Lower Upper

96 100

61 125.1 105.4 158.0

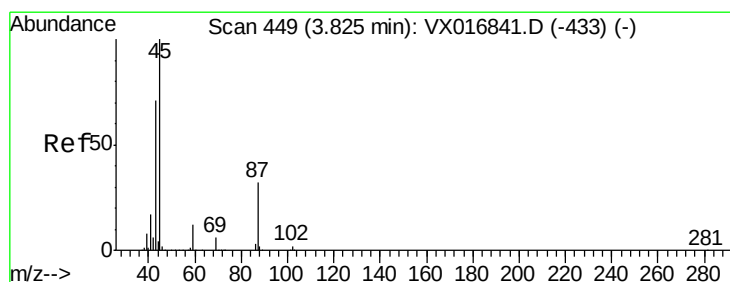
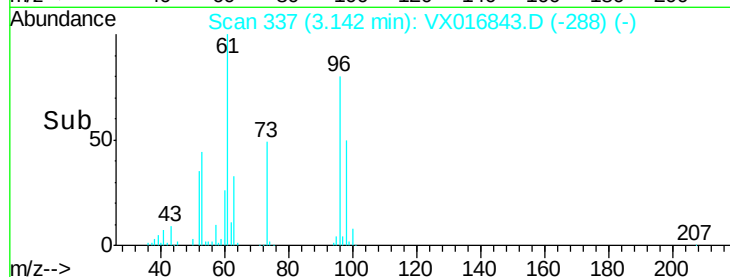
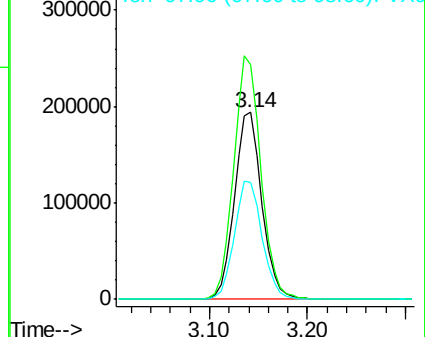
98 62.5 51.3 76.9



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 135.855 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Tgt Ion: 45 Resp: 1082639

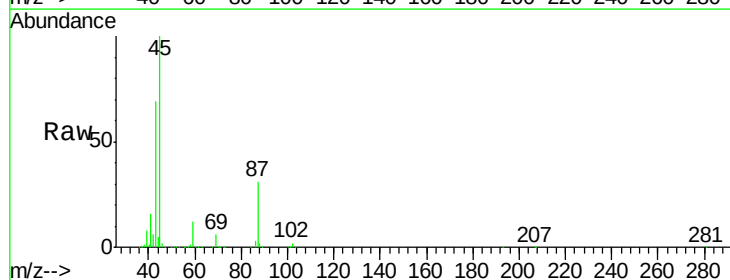
Ion Ratio Lower Upper

45 100

43 69.0 57.0 85.4

87 31.0 25.2 37.8

59 12.3 9.9 14.9

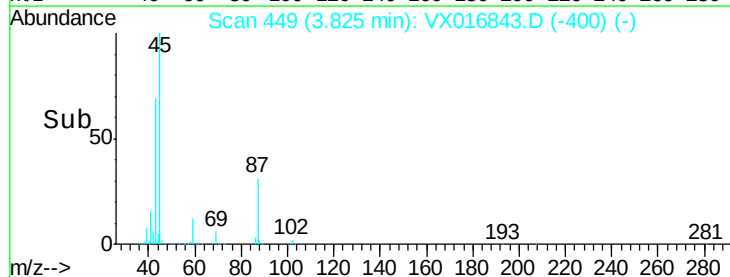
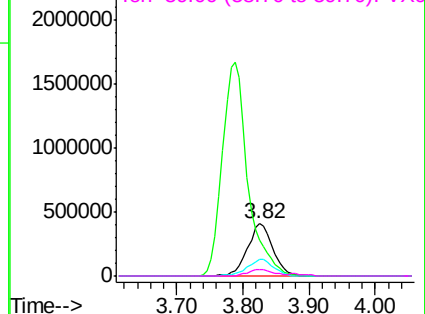


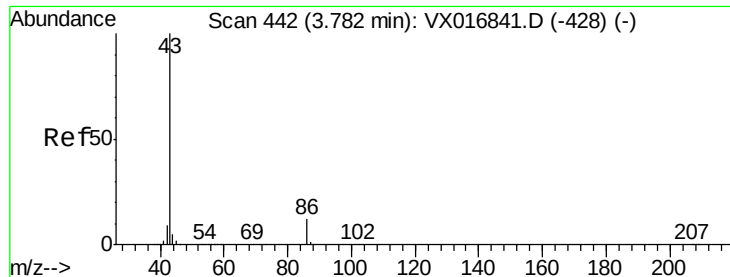
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 651.312 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.01 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

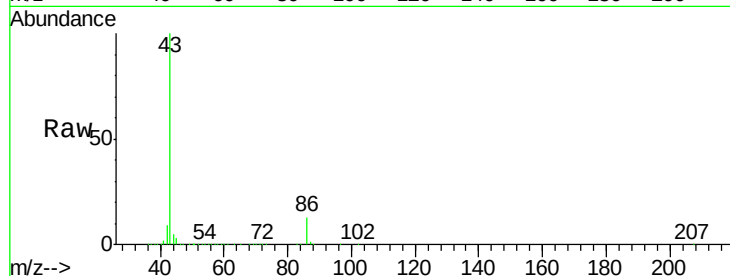
VSTDIC150

Tgt Ion: 43 Resp: 4471370

Ion Ratio Lower Upper

43 100

86 12.6 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

2000000

1500000

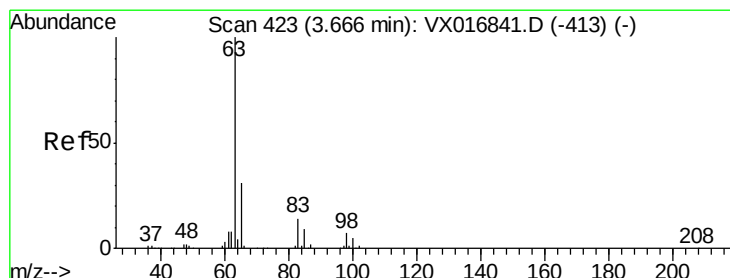
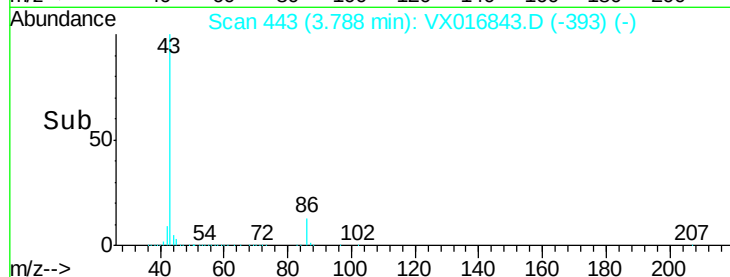
1000000

500000

0

3.60 3.80 4.00

Time-->



#24

1,1-Dichloroethane

Concen: 128.803 ug/l

RT: 3.67 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

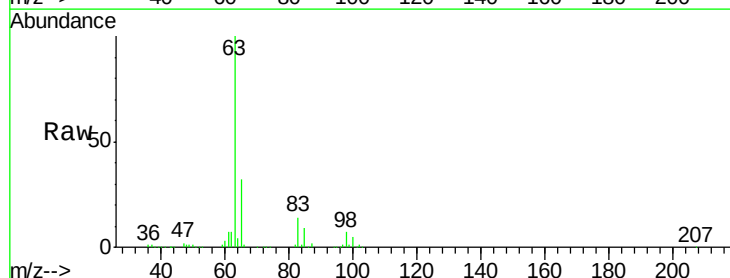
Tgt Ion: 63 Resp: 642690

Ion Ratio Lower Upper

63 100

98 7.1 3.6 10.9

100 4.9 2.4 7.1



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

300000

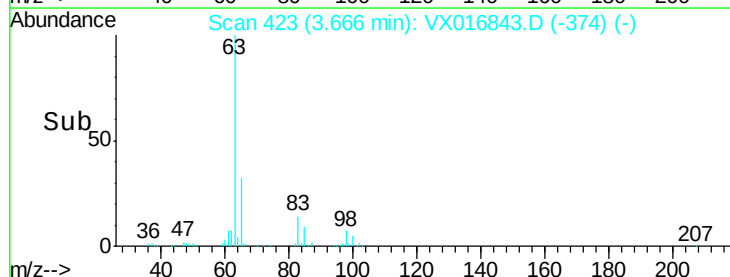
200000

100000

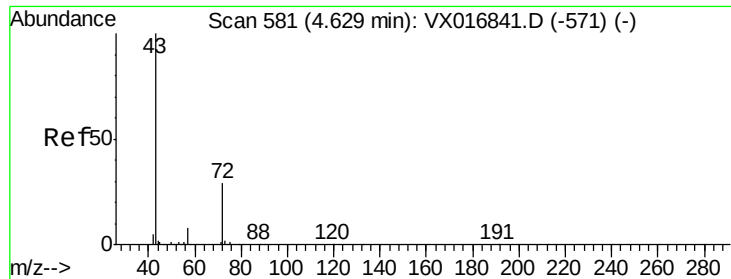
0

3.60 3.70 3.80

Time-->



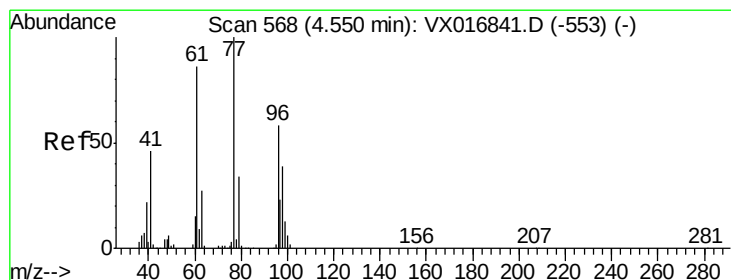
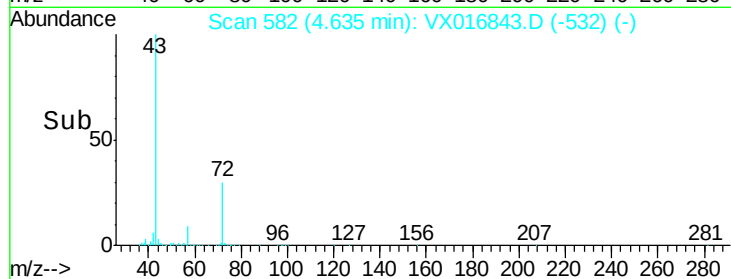
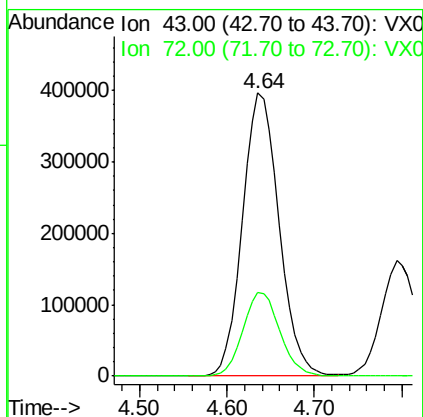
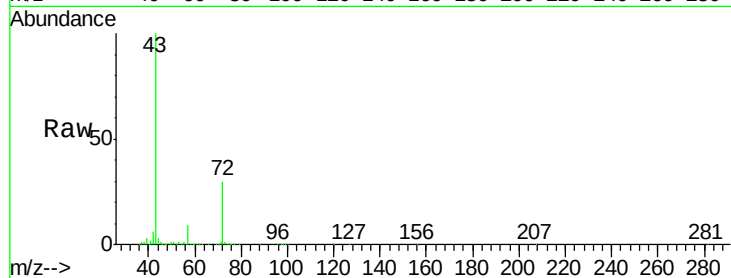




#25  
2-Butanone  
Concen: 553.357 ug/l  
RT: 4.64 min Scan# 582  
Delta R.T. 0.01 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

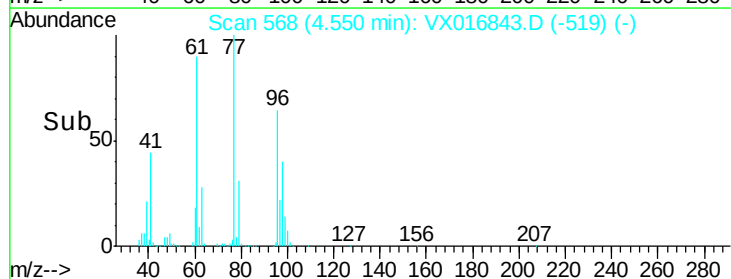
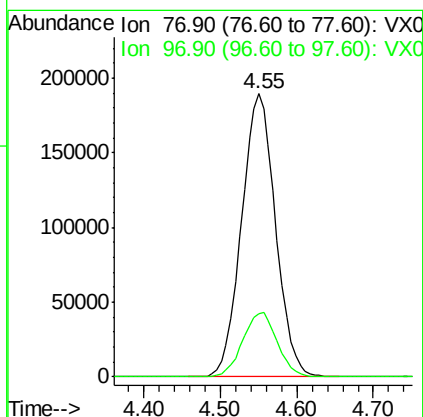
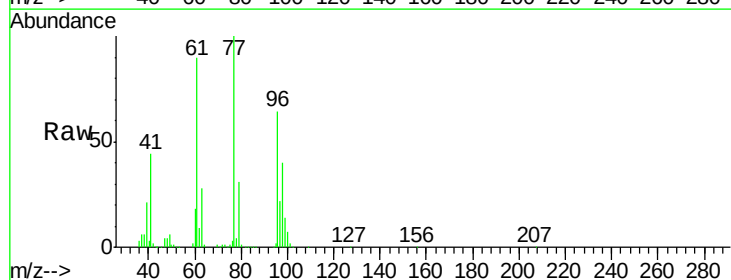
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

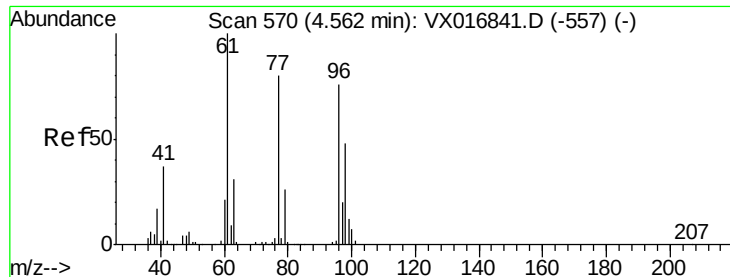
Tgt Ion: 43 Resp: 1151653  
Ion Ratio Lower Upper  
43 100  
72 29.5 23.5 35.3



#26  
2,2-Dichloropropane  
Concen: 126.671 ug/l  
RT: 4.55 min Scan# 568  
Delta R.T. -0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

Tgt Ion: 77 Resp: 585074  
Ion Ratio Lower Upper  
77 100  
97 23.3 11.6 34.7



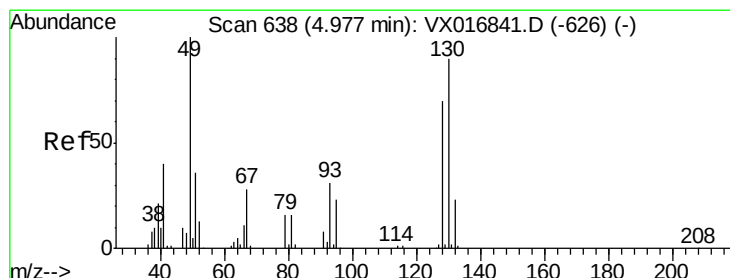
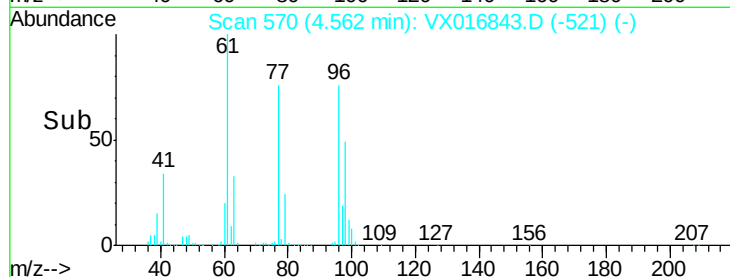
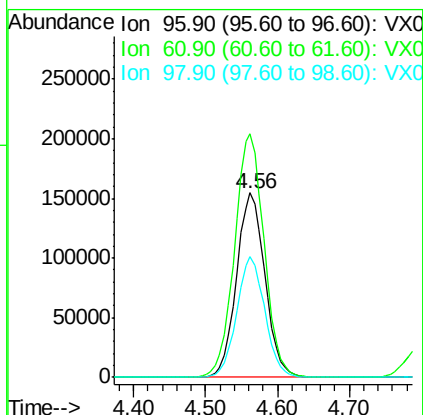
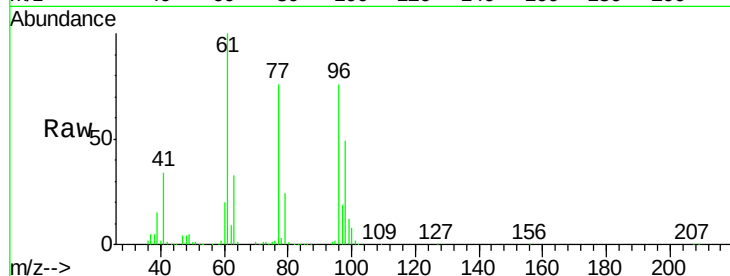


#27

cis-1,2-Dichloroethene  
Concen: 126.725 ug/l  
RT: 4.56 min Scan# 570  
Delta R.T. 0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

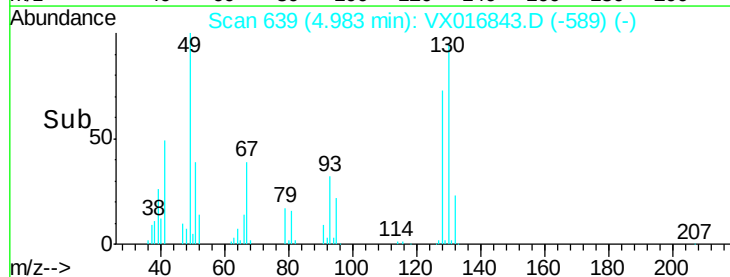
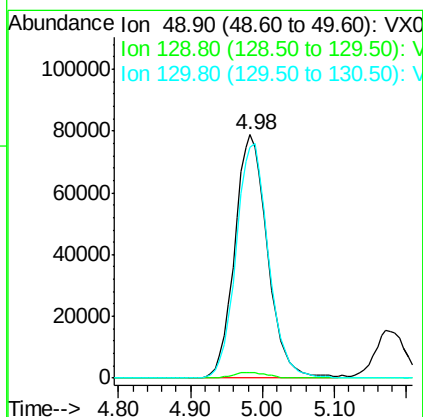
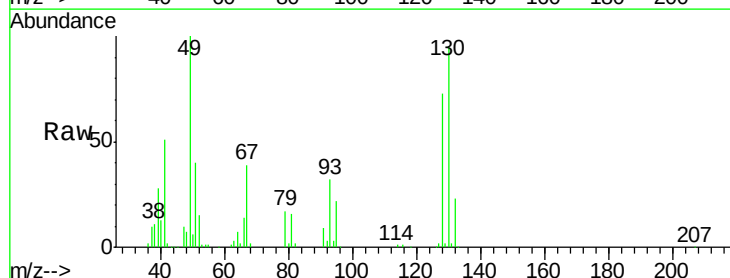
Tgt Ion: 96 Resp: 423620  
Ion Ratio Lower Upper  
96 100  
61 137.1 0.0 273.8  
98 64.8 0.0 129.0

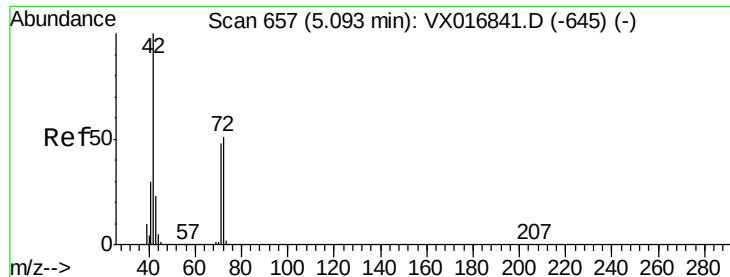


#28

Bromochloromethane  
Concen: 117.353 ug/l  
RT: 4.98 min Scan# 639  
Delta R.T. 0.01 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

Tgt Ion: 49 Resp: 249165  
Ion Ratio Lower Upper  
49 100  
129 2.5 0.0 5.0  
130 95.3 76.8 115.2





#29

Tetrahydrofuran

Concen: 549.235 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

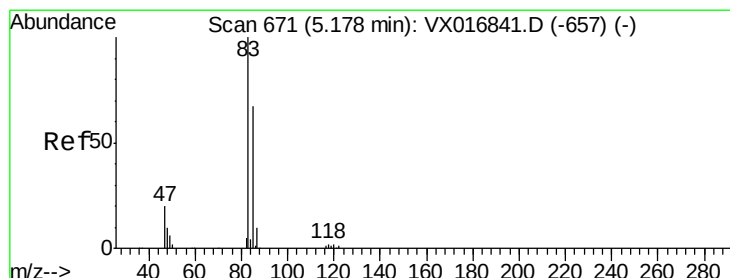
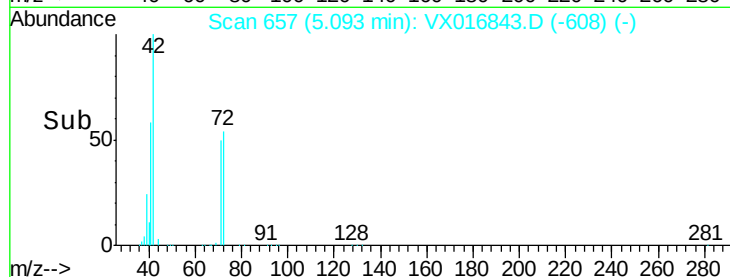
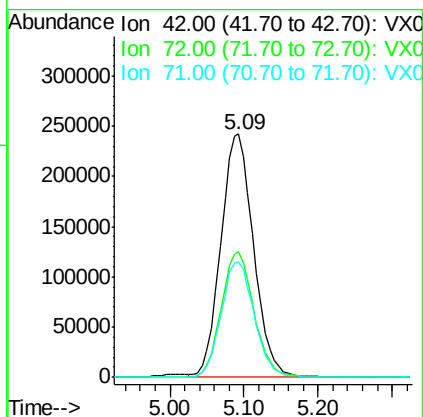
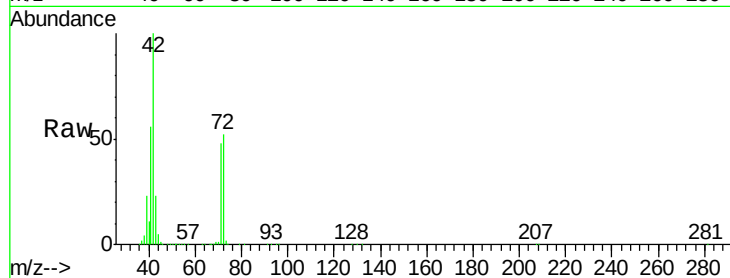
Tgt Ion: 42 Resp: 739800

Ion Ratio Lower Upper

42 100

72 52.2 41.1 61.7

71 48.0 38.4 57.6



#30

Chloroform

Concen: 127.948 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.00 min

Lab File: VX016843.D

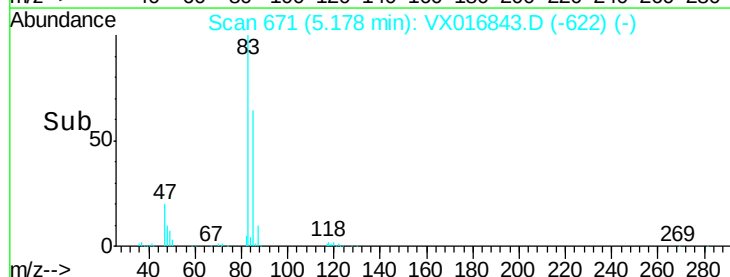
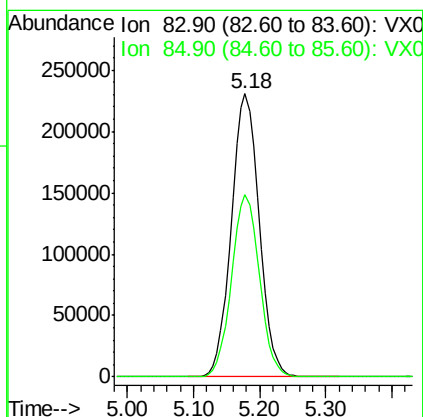
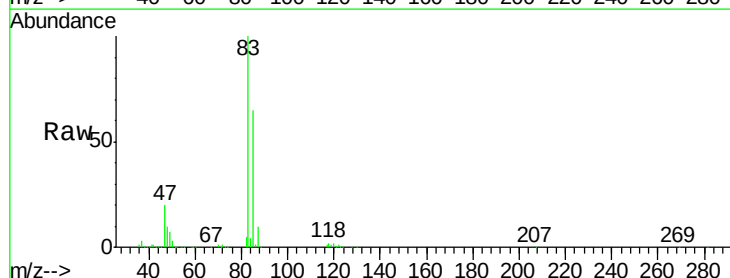
Acq: 18 Jun 2020 12:32

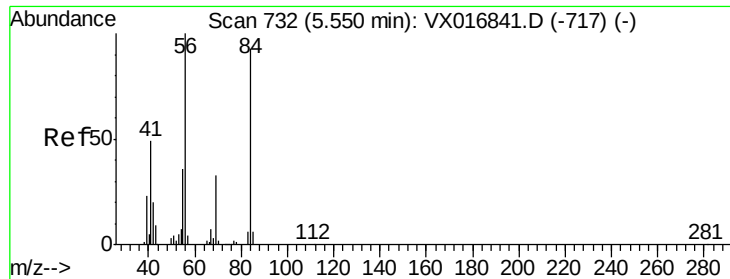
Tgt Ion: 83 Resp: 675273

Ion Ratio Lower Upper

83 100

85 64.6 53.4 80.0





#31

Cyclohexane

Concen: 156.392 ug/l

RT: 5.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

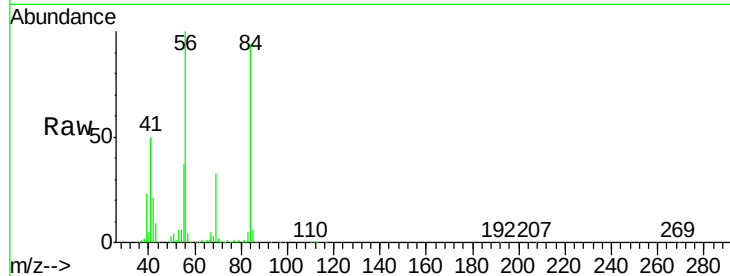
Tgt Ion: 56 Resp: 588910

Ion Ratio Lower Upper

56 100

69 32.8 26.1 39.1

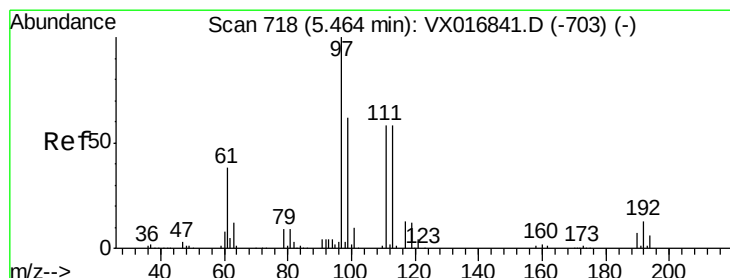
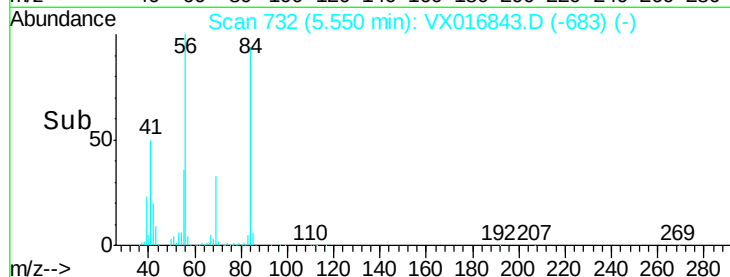
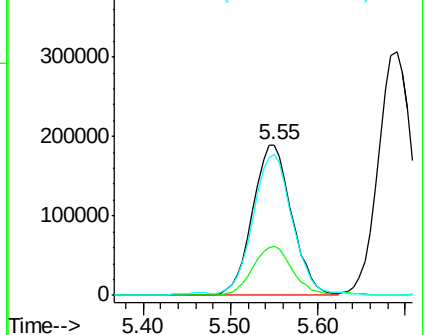
84 92.8 73.0 109.6



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 133.559 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

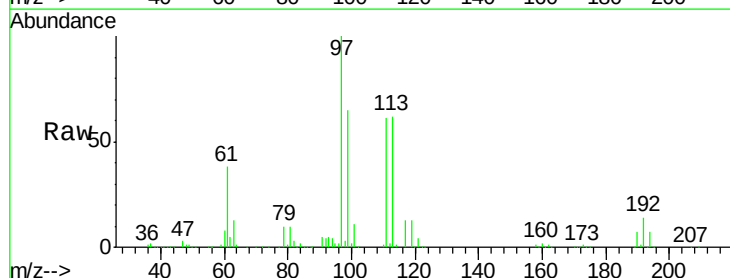
Tgt Ion: 97 Resp: 639583

Ion Ratio Lower Upper

97 100

99 64.0 51.3 76.9

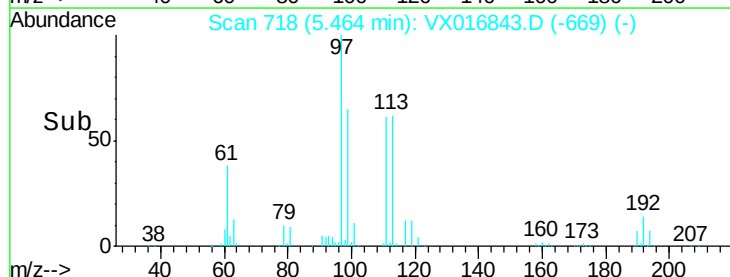
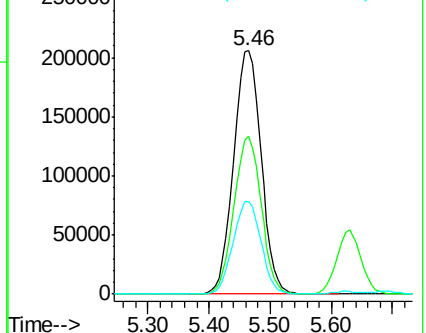
61 38.5 31.3 46.9

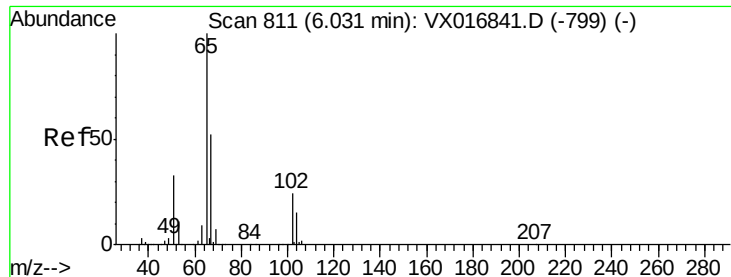


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

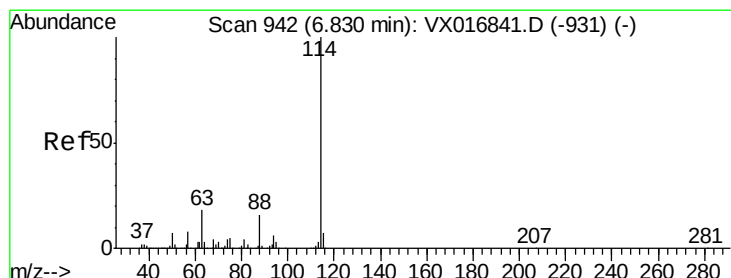
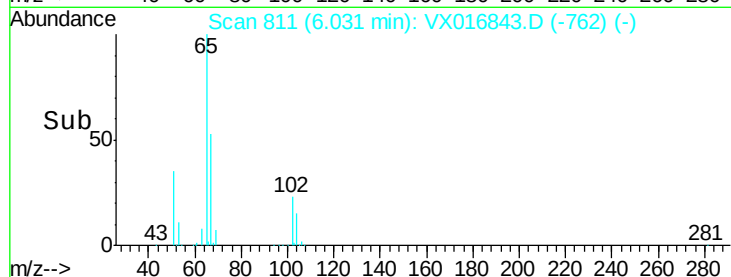
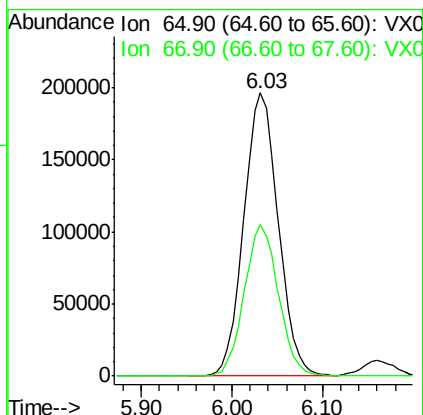
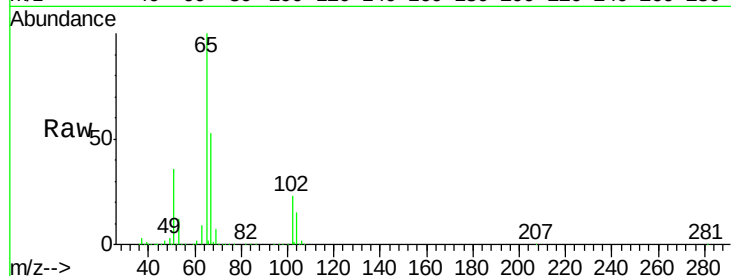




#33  
 1,2-Dichloroethane-d4  
 Concen: 156.270 ug/l  
 RT: 6.03 min Scan# 811  
 Delta R.T. 0.00 min  
 Lab File: VX016843.D  
 Acq: 18 Jun 2020 12:32

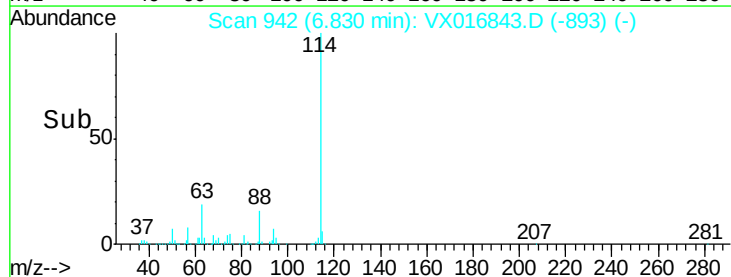
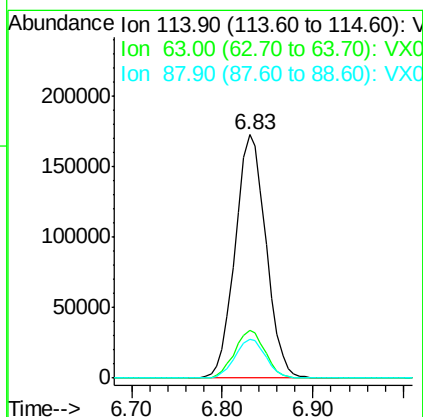
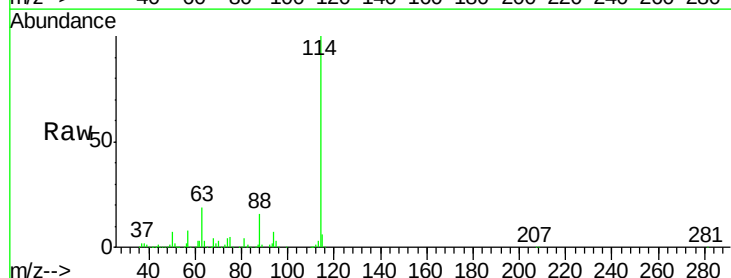
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

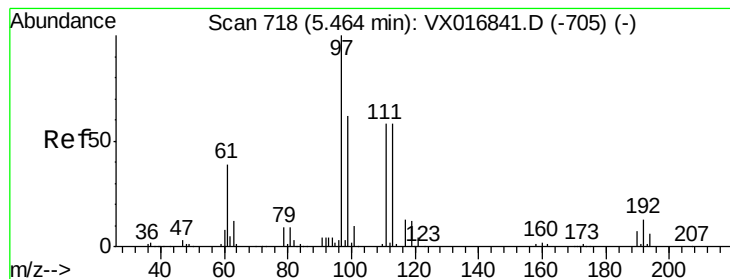
Tgt Ion: 65 Resp: 516775  
 Ion Ratio Lower Upper  
 65 100  
 67 52.9 0.0 102.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.83 min Scan# 942  
 Delta R.T. 0.00 min  
 Lab File: VX016843.D  
 Acq: 18 Jun 2020 12:32

Tgt Ion: 114 Resp: 406406  
 Ion Ratio Lower Upper  
 114 100  
 63 19.4 0.0 37.0  
 88 16.0 0.0 32.0





#35

Dibromofluoromethane

Concen: 142.425 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

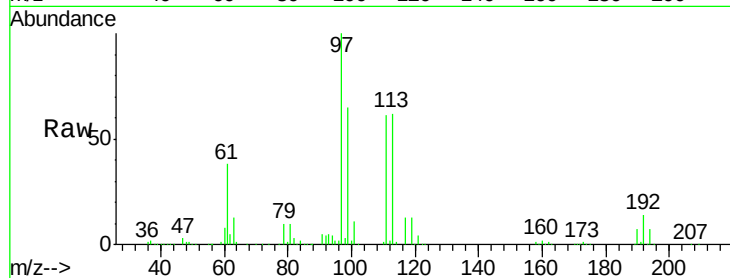
Tgt Ion:113 Resp: 359455

Ion Ratio Lower Upper

113 100

111 100.7 81.0 121.4

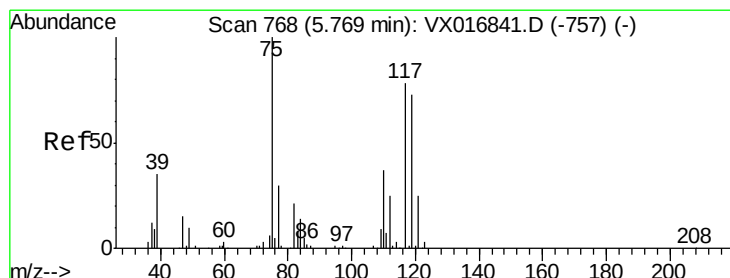
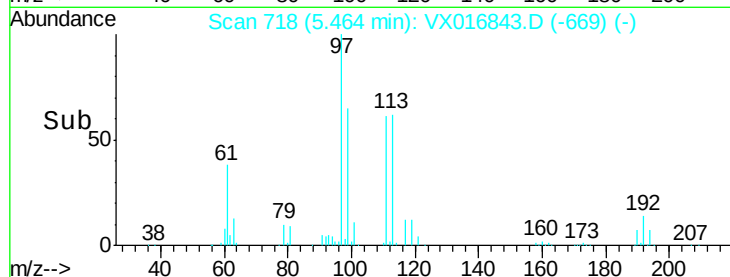
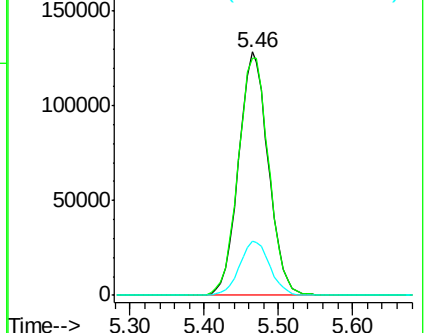
192 22.7 18.5 27.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 159.887 ug/l

RT: 5.77 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

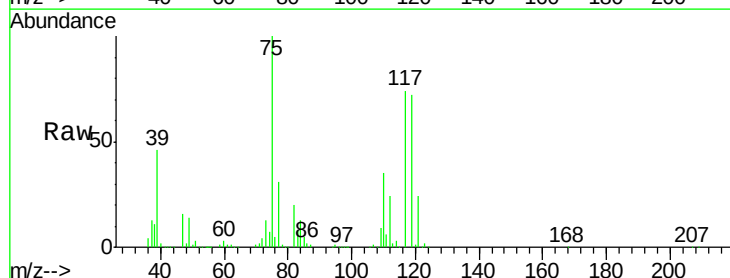
Tgt Ion: 75 Resp: 573038

Ion Ratio Lower Upper

75 100

110 36.5 18.9 56.9

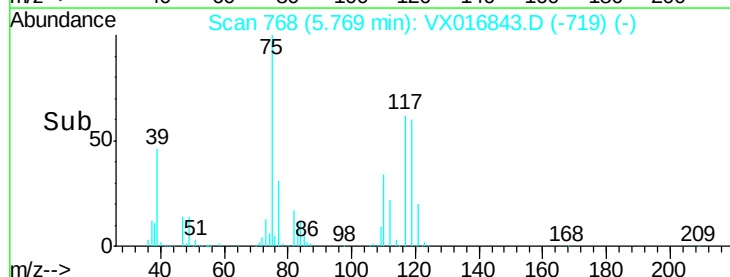
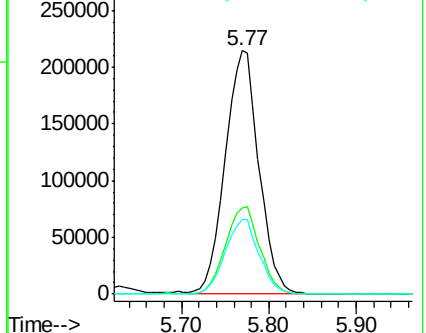
77 30.9 25.6 38.4

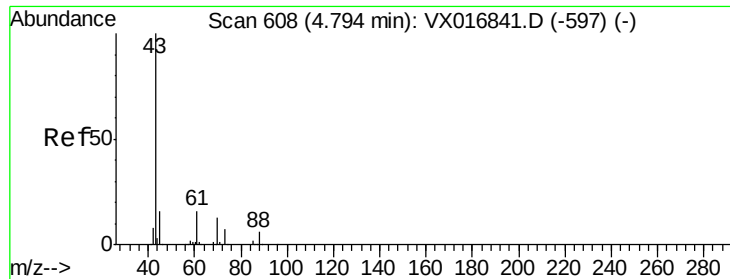


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

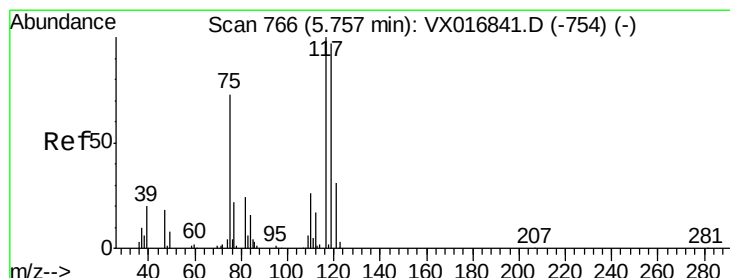
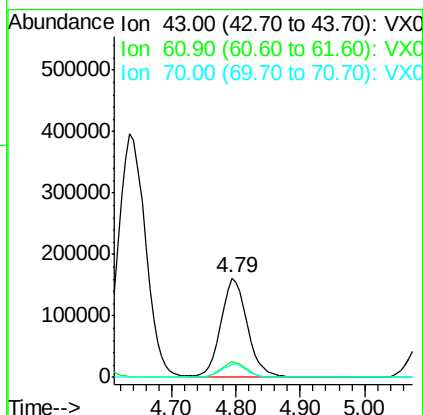
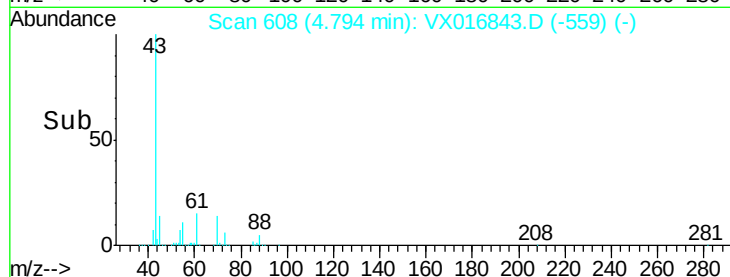
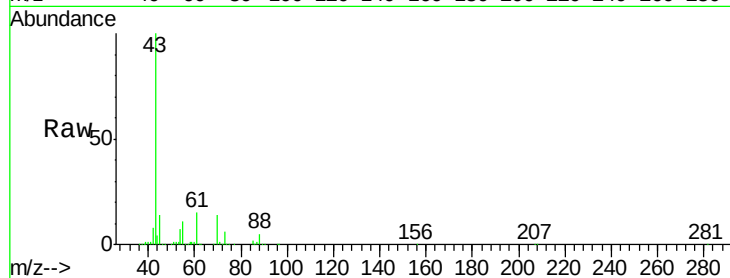




#37  
Ethyl Acetate  
Concen: 121.597 ug/l  
RT: 4.79 min Scan# 608  
Delta R.T. 0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

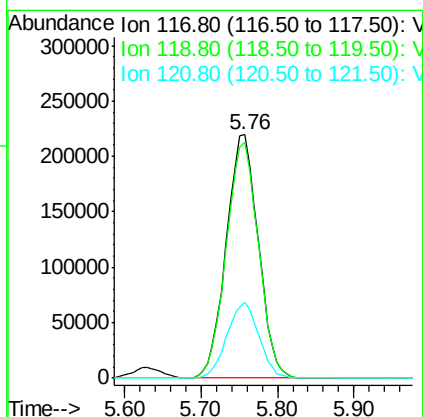
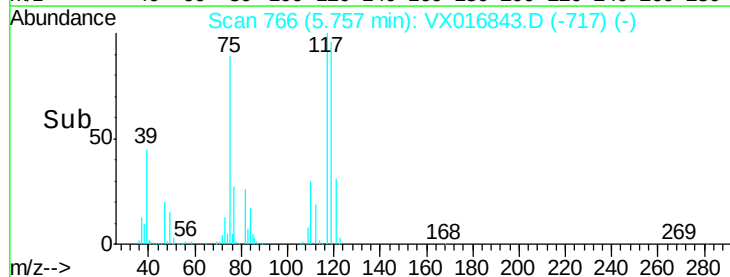
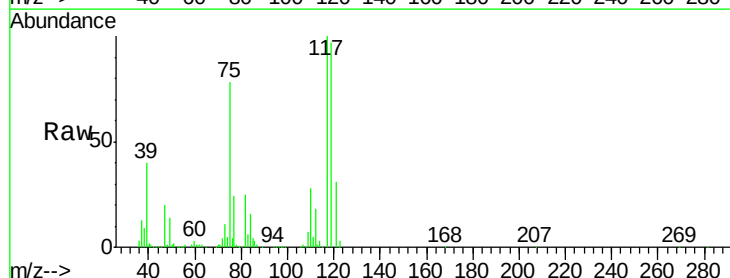
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

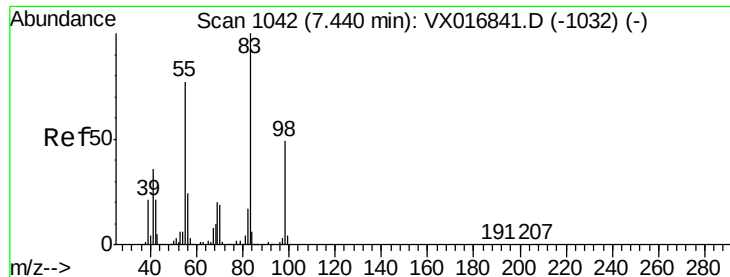
Tgt Ion: 43 Resp: 467985  
Ion Ratio Lower Upper  
43 100  
61 15.1 12.2 18.2  
70 13.0 10.5 15.7



#38  
Carbon Tetrachloride  
Concen: 156.714 ug/l  
RT: 5.76 min Scan# 766  
Delta R.T. -0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

Tgt Ion: 117 Resp: 637828  
Ion Ratio Lower Upper  
117 100  
119 97.0 77.4 116.2  
121 31.3 24.7 37.1

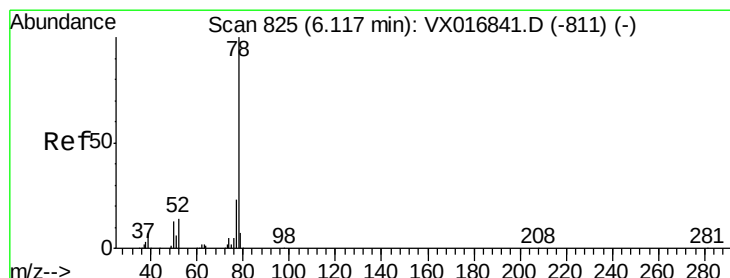
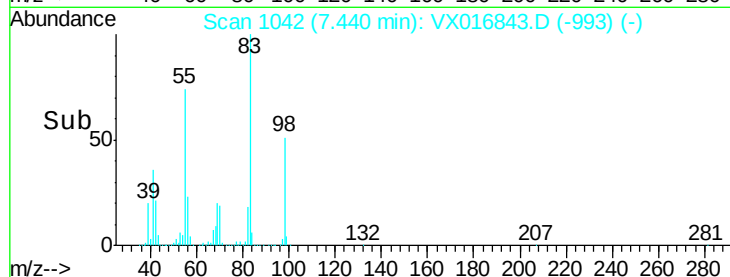
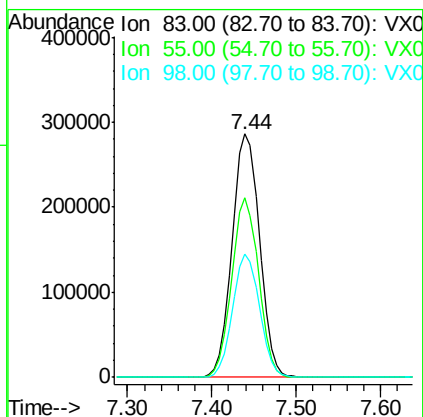
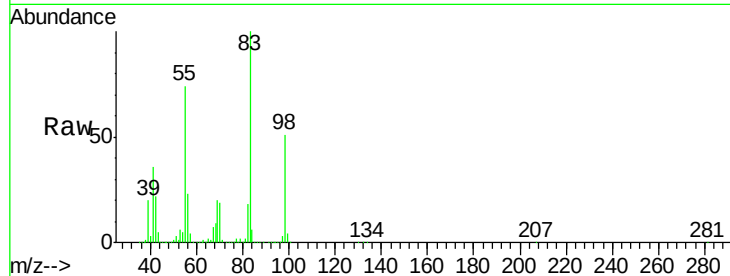




#39  
Methylcyclohexane  
Concen: 162.301 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. 0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

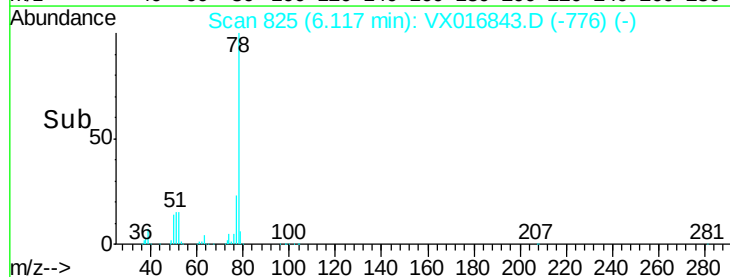
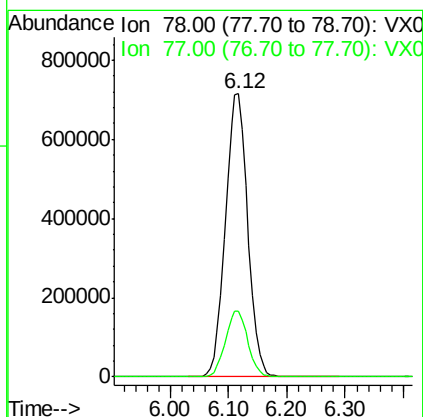
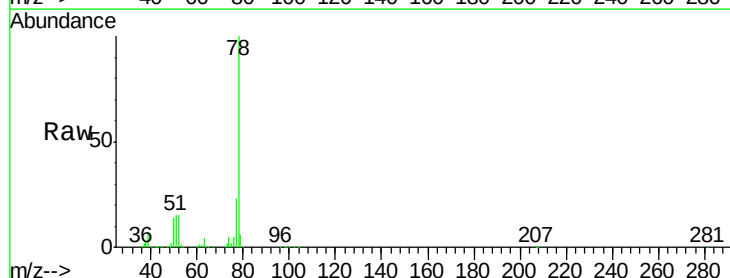
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 83 Resp: 629972  
Ion Ratio Lower Upper  
83 100  
55 73.7 61.7 92.5  
98 50.7 39.0 58.6

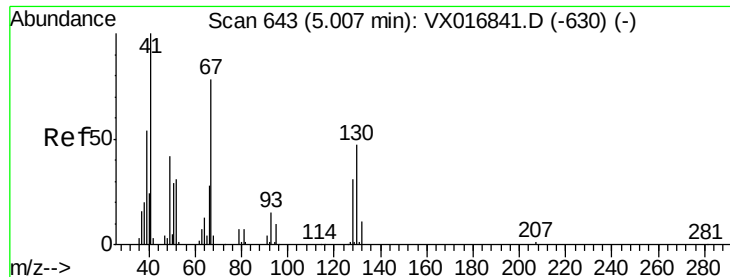


#40  
Benzene  
Concen: 173.565 ug/l  
RT: 6.12 min Scan# 825  
Delta R.T. 0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

Tgt Ion: 78 Resp: 1896460  
Ion Ratio Lower Upper  
78 100  
77 23.4 18.6 27.8







#41

Methacrylonitrile

Concen: 123.520 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.01 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tgt Ion: 41 Resp: 254848

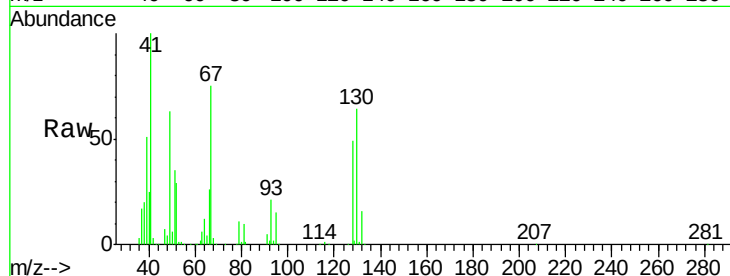
Ion Ratio Lower Upper

41 100

39 54.3 42.6 64.0

67 81.0 64.2 96.2

52 30.7 25.6 38.4

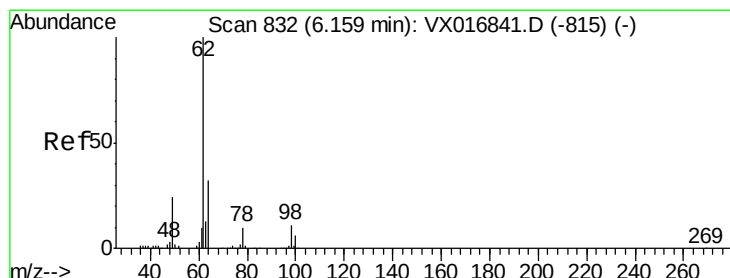
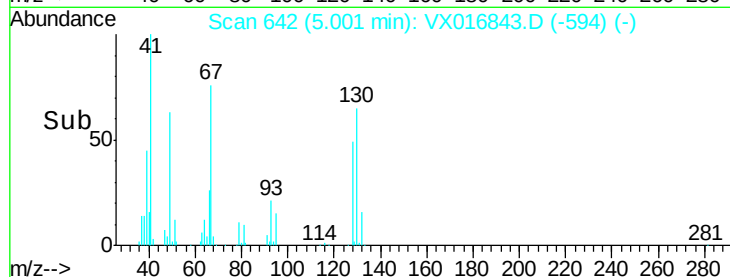
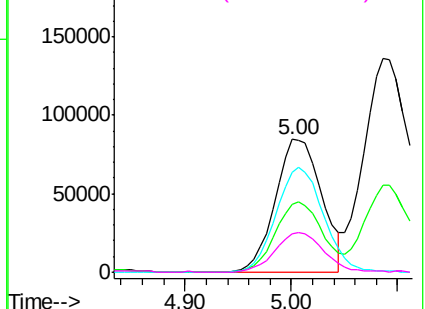


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 161.779 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX016843.D

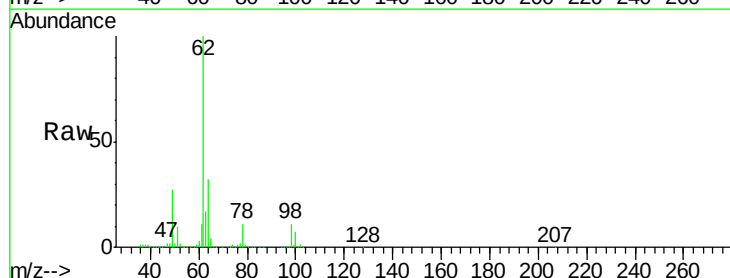
Acq: 18 Jun 2020 12:32

Tgt Ion: 62 Resp: 644858

Ion Ratio Lower Upper

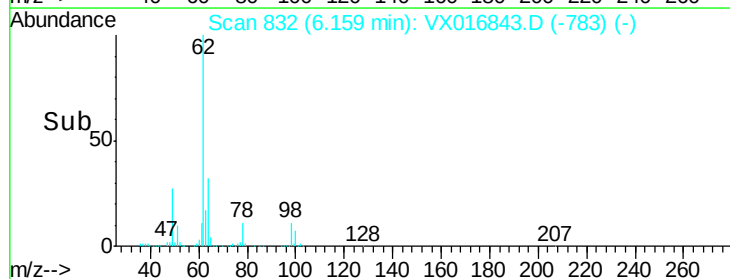
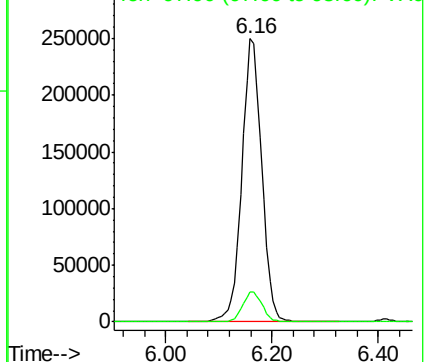
62 100

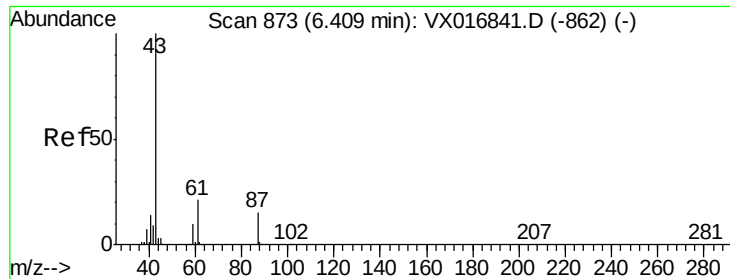
98 10.4 0.0 20.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 164.763 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

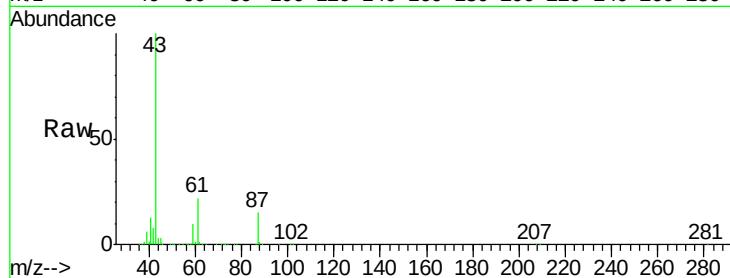
Tgt Ion: 43 Resp: 1015486

Ion Ratio Lower Upper

43 100

61 22.3 17.9 26.9

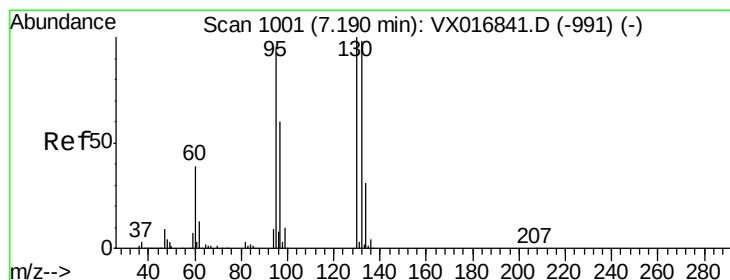
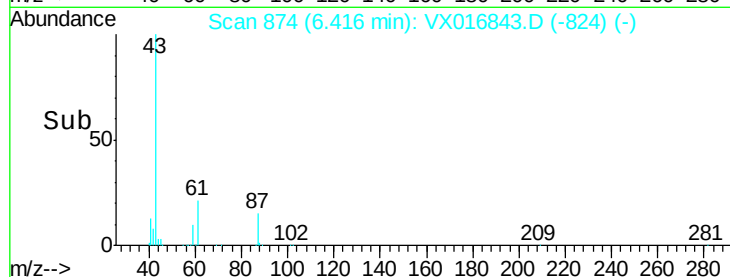
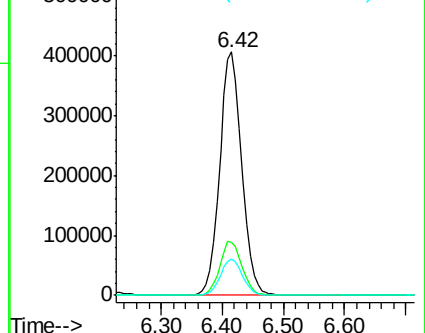
87 14.9 12.4 18.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 129.715 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX016843.D

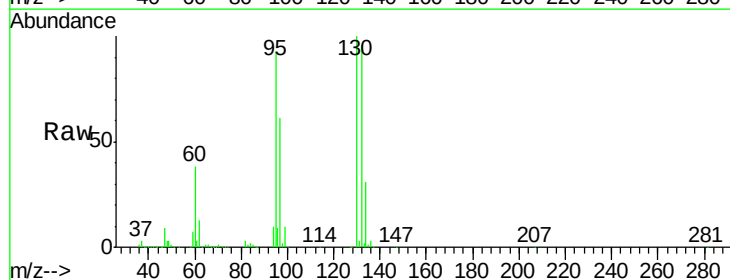
Acq: 18 Jun 2020 12:32

Tgt Ion: 130 Resp: 451928

Ion Ratio Lower Upper

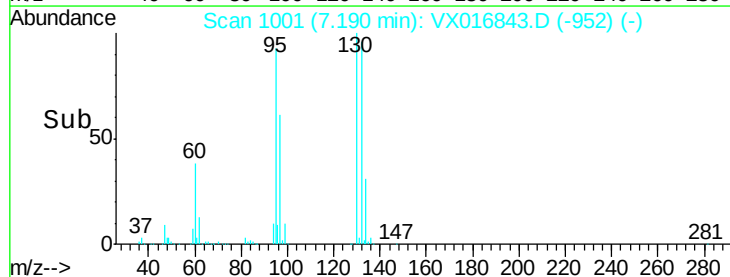
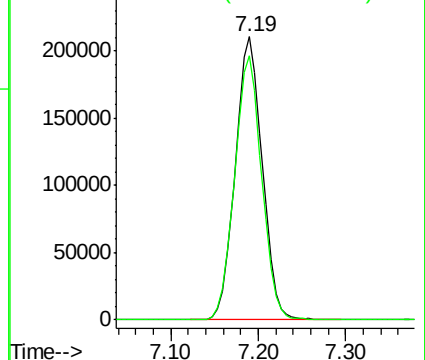
130 100

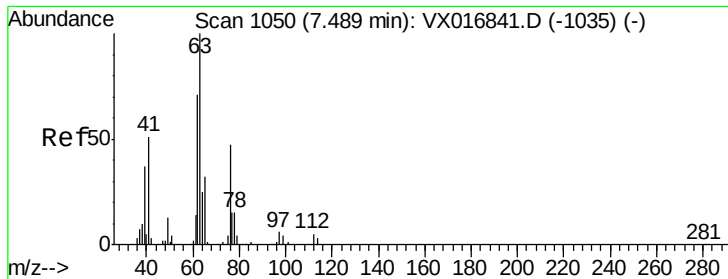
95 93.4 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

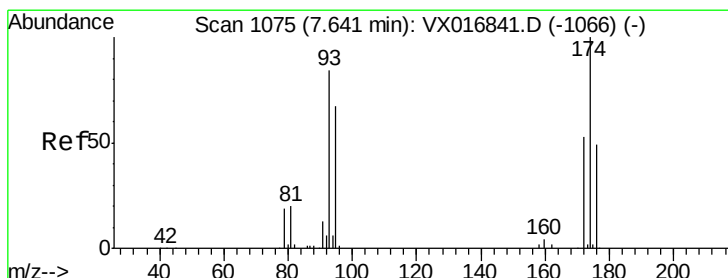
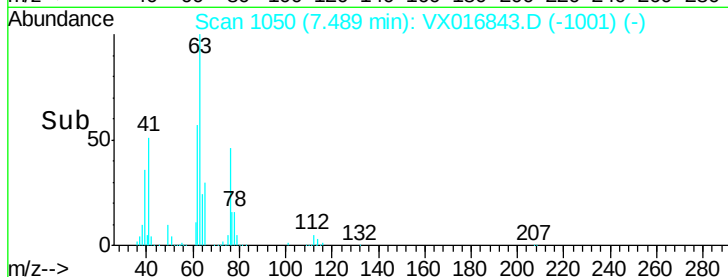
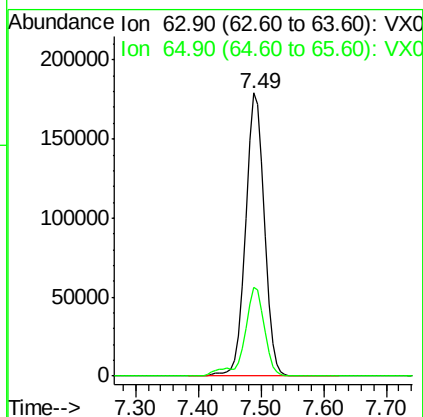
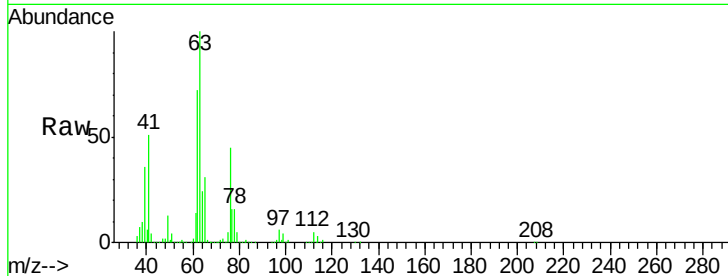




#45  
 1,2-Dichloropropane  
 Concen: 137.493 ug/l  
 RT: 7.49 min Scan# 1050  
 Delta R.T. 0.00 min  
 Lab File: VX016843.D  
 Acq: 18 Jun 2020 12:32

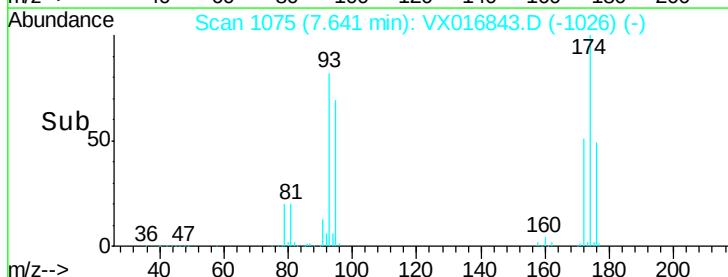
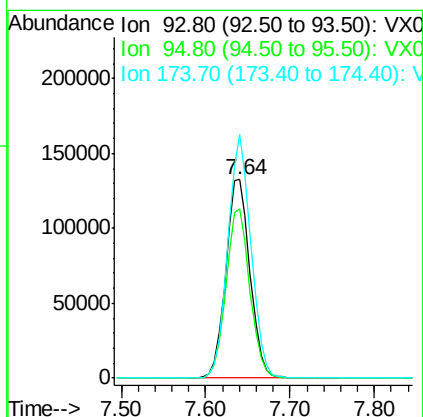
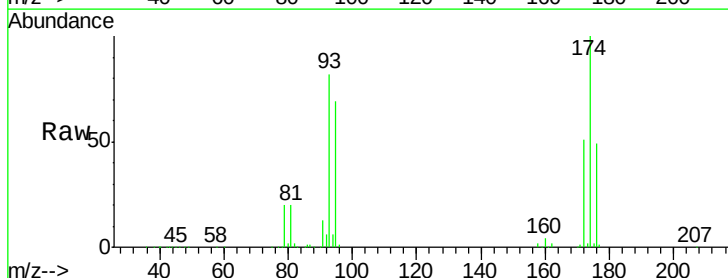
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

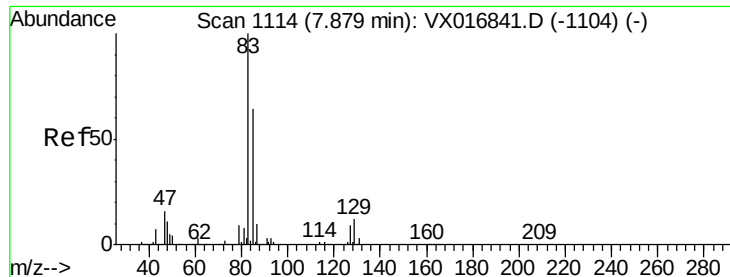
Tgt Ion: 63 Resp: 370722  
 Ion Ratio Lower Upper  
 63 100  
 65 31.2 25.8 38.8



#46  
 Dibromomethane  
 Concen: 133.252 ug/l  
 RT: 7.64 min Scan# 1075  
 Delta R.T. 0.00 min  
 Lab File: VX016843.D  
 Acq: 18 Jun 2020 12:32

Tgt Ion: 93 Resp: 259784  
 Ion Ratio Lower Upper  
 93 100  
 95 84.0 65.7 98.5  
 174 116.6 92.8 139.2





#47

Bromodichloromethane

Concen: 138.049 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

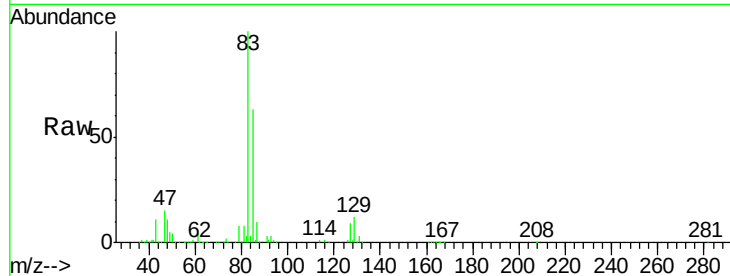
Tgt Ion: 83 Resp: 560636

Ion Ratio Lower Upper

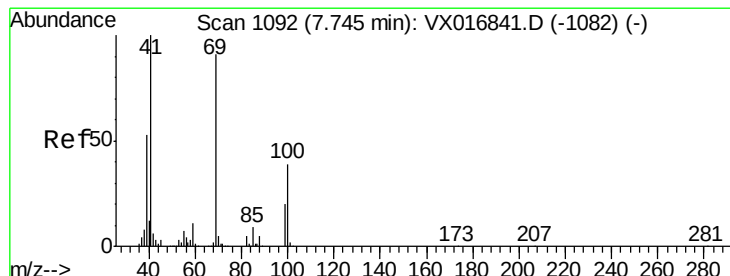
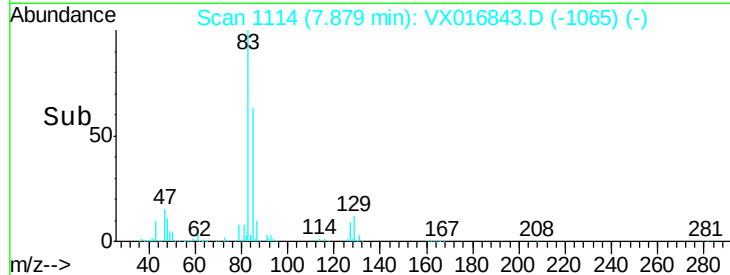
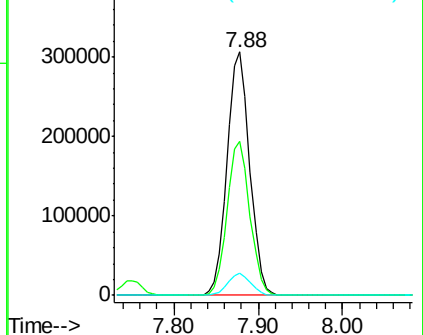
83 100

85 63.4 50.9 76.3

127 9.2 7.4 11.0



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: 135.648 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.01 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

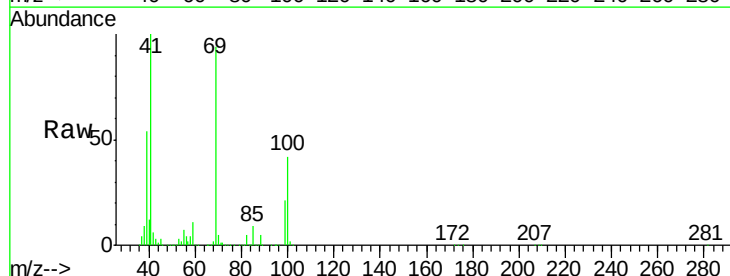
Tgt Ion: 41 Resp: 391874

Ion Ratio Lower Upper

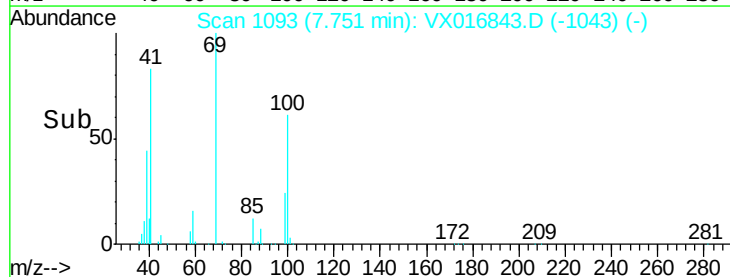
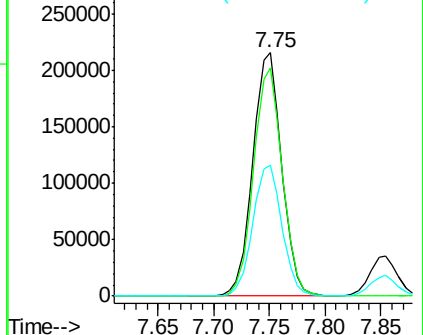
41 100

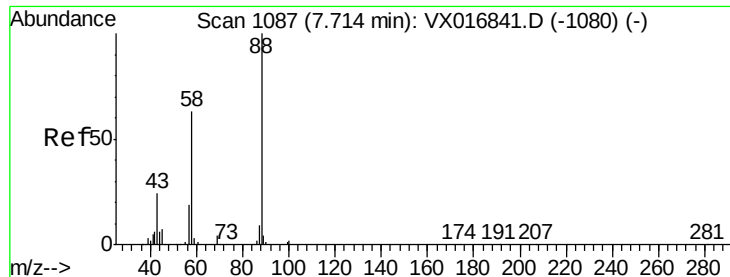
69 93.5 73.3 109.9

39 54.0 42.4 63.6



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

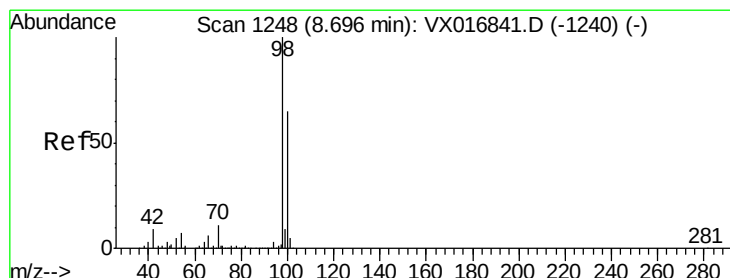
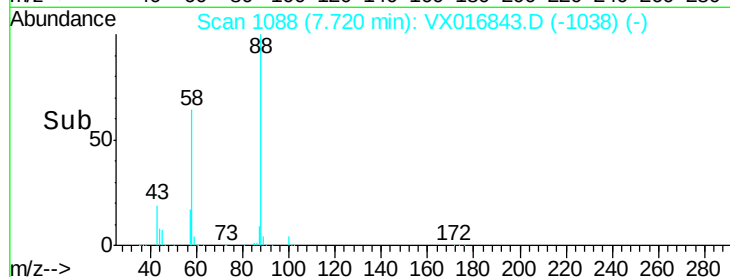
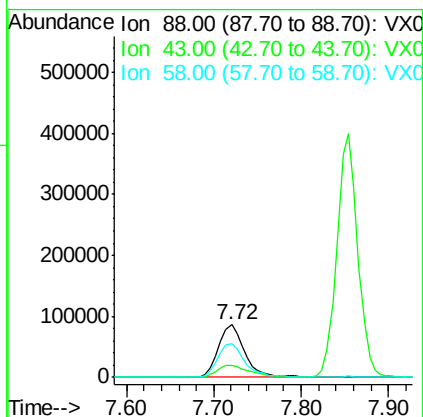
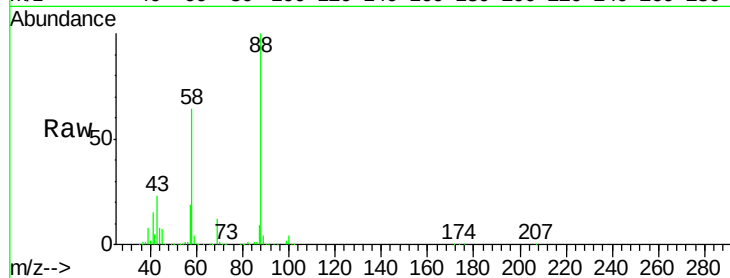




#49  
 1,4-Dioxane  
 Concen: 2580.782 ug/l  
 RT: 7.72 min Scan# 1088  
 Delta R.T. 0.01 min  
 Lab File: VX016843.D  
 Acq: 18 Jun 2020 12:32

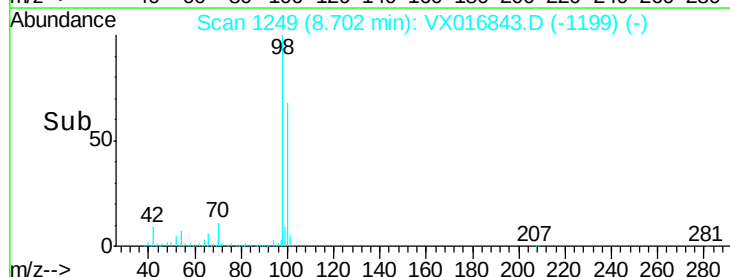
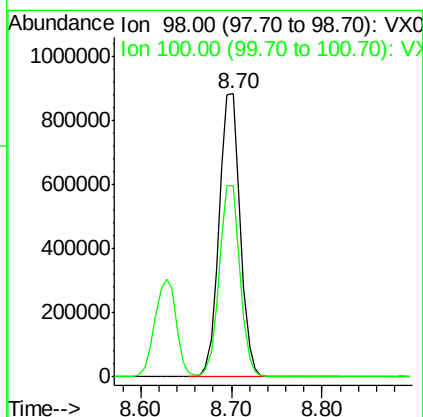
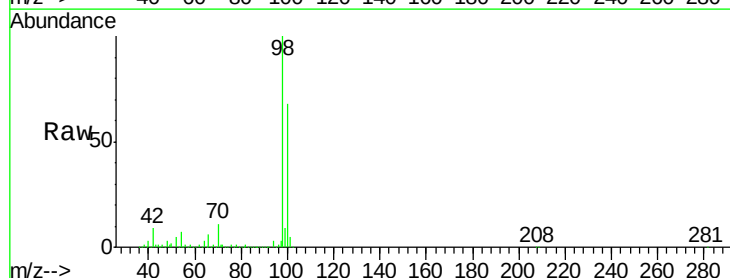
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

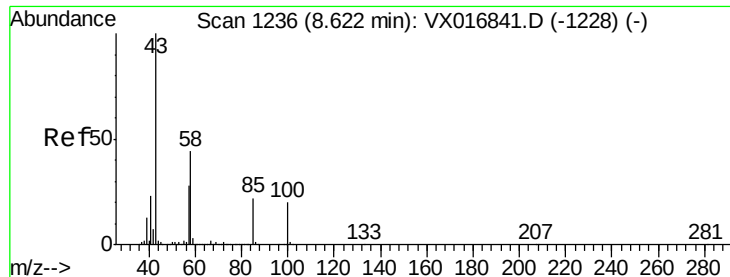
Tgt Ion: 88 Resp: 182778  
 Ion Ratio Lower Upper  
 88 100  
 43 28.1 22.7 34.1  
 58 66.6 53.1 79.7



#50  
 Toluene-d8  
 Concen: 152.265 ug/l  
 RT: 8.70 min Scan# 1249  
 Delta R.T. 0.01 min  
 Lab File: VX016843.D  
 Acq: 18 Jun 2020 12:32

Tgt Ion: 98 Resp: 1429735  
 Ion Ratio Lower Upper  
 98 100  
 100 67.0 54.0 81.0

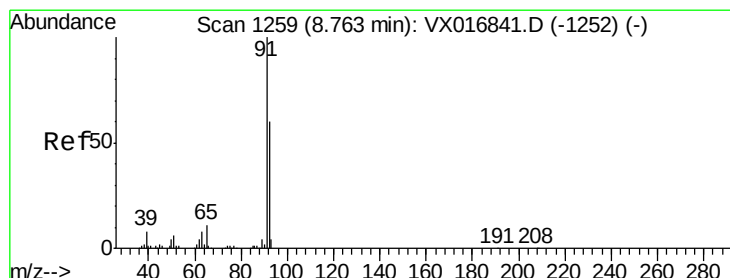
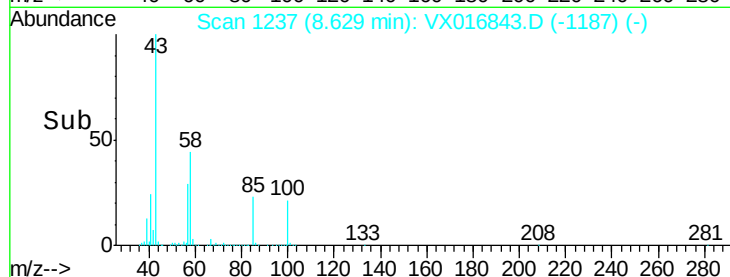
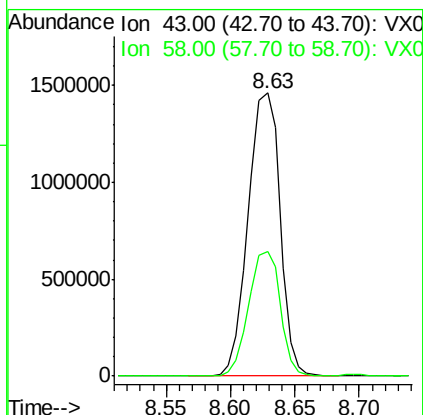
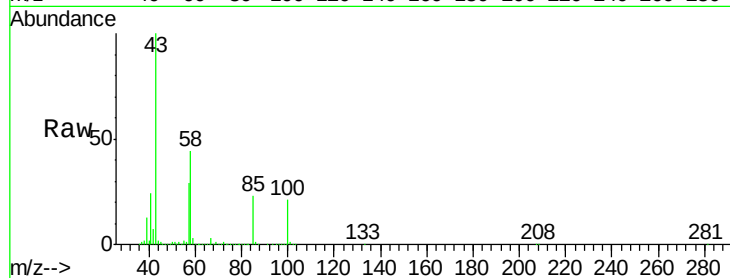




#51  
4-Methyl-2-Pentanone  
Concen: 668.671 ug/l  
RT: 8.63 min Scan# 1237  
Delta R.T. 0.01 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

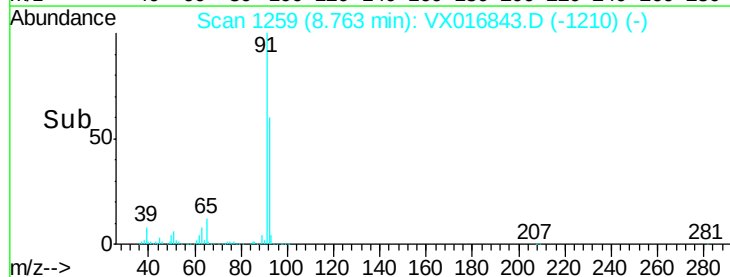
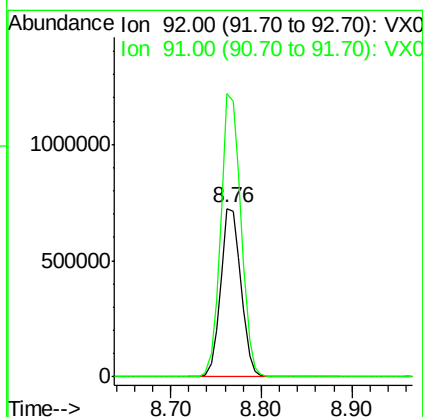
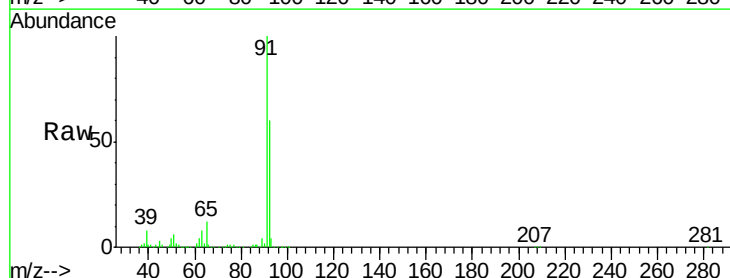
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

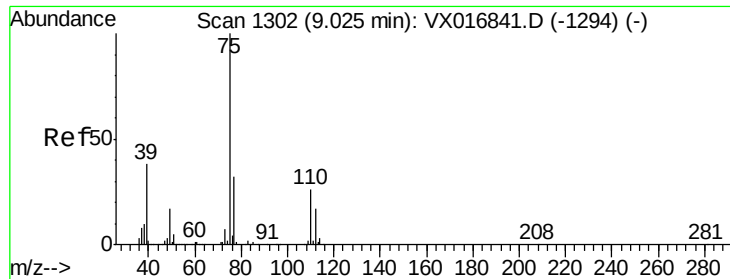
Tgt Ion: 43 Resp: 2502999  
Ion Ratio Lower Upper  
43 100  
58 43.6 34.3 51.5



#52  
Toluene  
Concen: 158.647 ug/l  
RT: 8.76 min Scan# 1259  
Delta R.T. 0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

Tgt Ion: 92 Resp: 1127878  
Ion Ratio Lower Upper  
92 100  
91 167.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 144.145 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

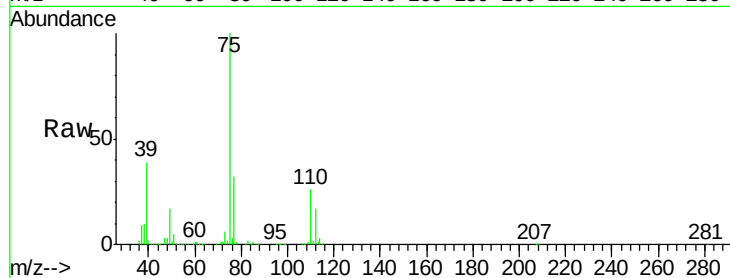
VSTDIC150

Tgt Ion: 75 Resp: 659481

Ion Ratio Lower Upper

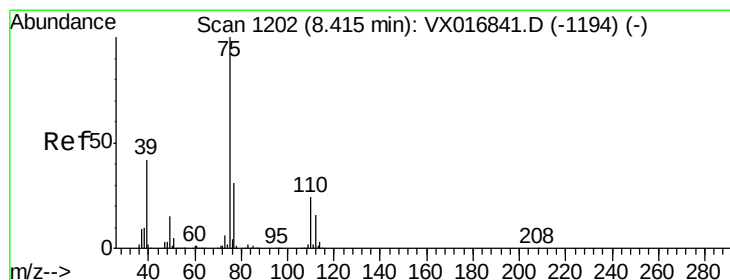
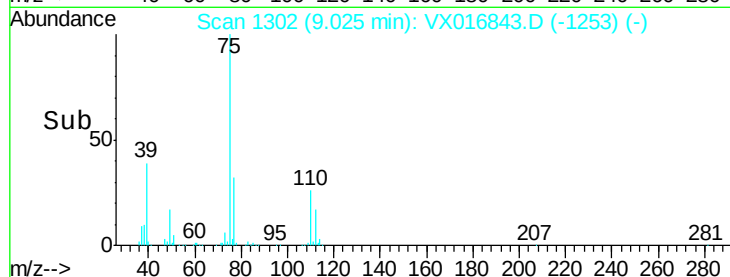
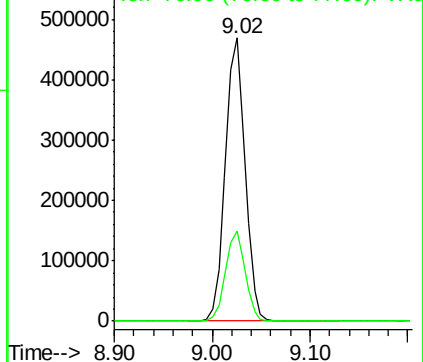
75 100

77 31.8 25.3 37.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 140.032 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

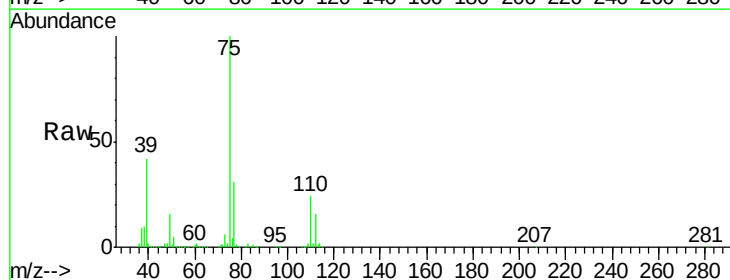
Tgt Ion: 75 Resp: 670791

Ion Ratio Lower Upper

75 100

77 31.0 24.9 37.3

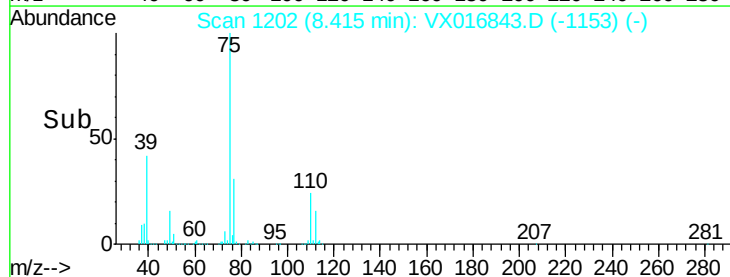
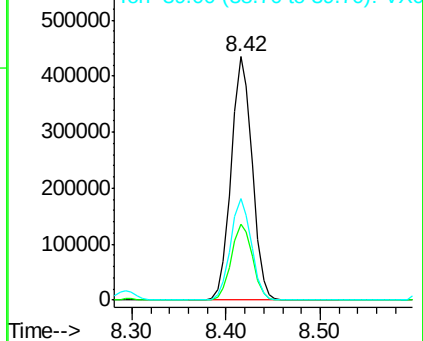
39 41.7 33.4 50.0

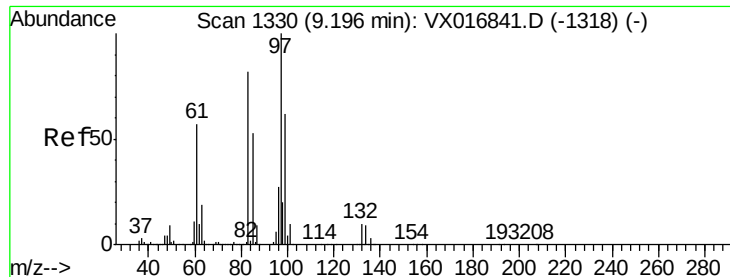


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

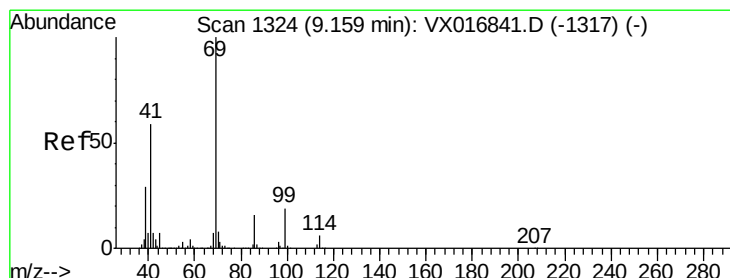
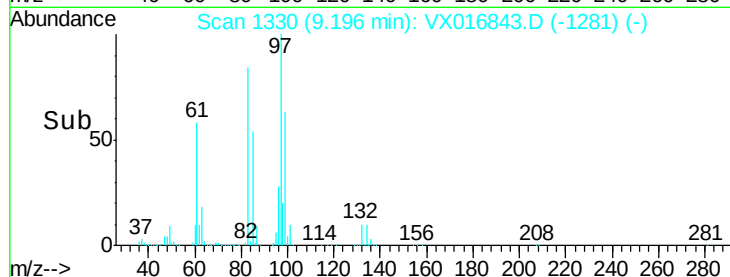
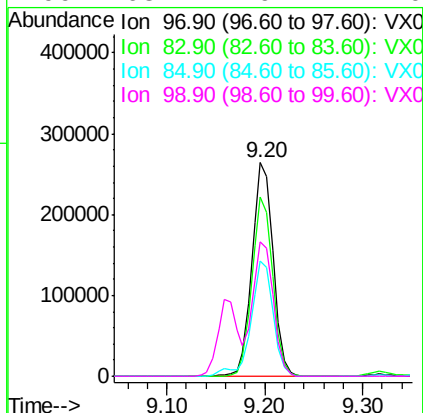
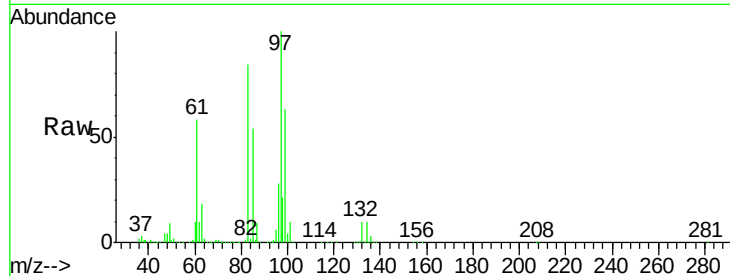




#55  
 1,1,2-Trichloroethane  
 Concen: 137.314 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. 0.00 min  
 Lab File: VX016843.D  
 Acq: 18 Jun 2020 12:32

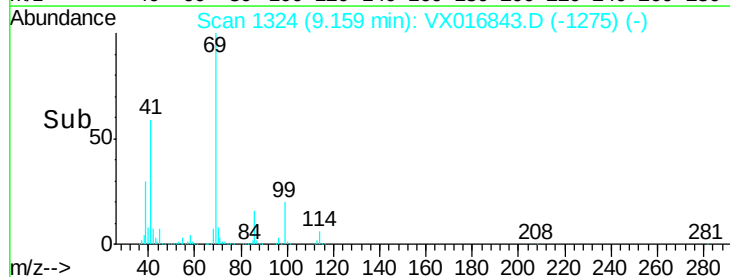
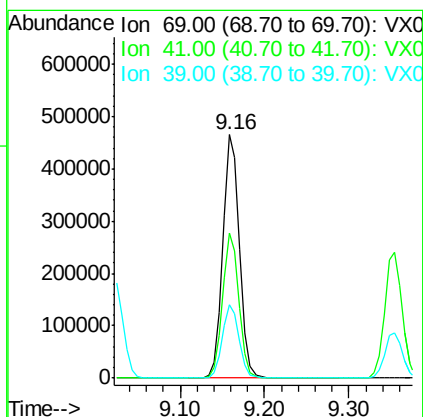
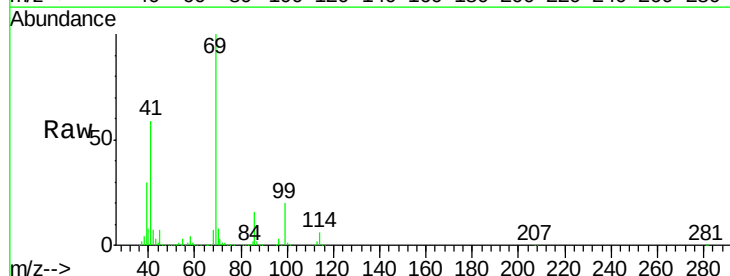
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 396272 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 84.0  | 65.5  | 98.3   |
| 85       | 53.8  | 42.6  | 63.8   |
| 99       | 63.1  | 49.4  | 74.0   |

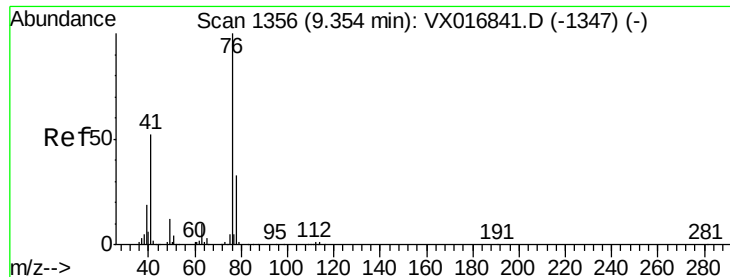


#56  
 Ethyl methacrylate  
 Concen: 145.776 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. 0.00 min  
 Lab File: VX016843.D  
 Acq: 18 Jun 2020 12:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 631474 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 58.8  | 47.9  | 71.9   |
| 39       | 30.2  | 24.2  | 36.4   |







#57

1,3-Dichloropropane

Concen: 137.062 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

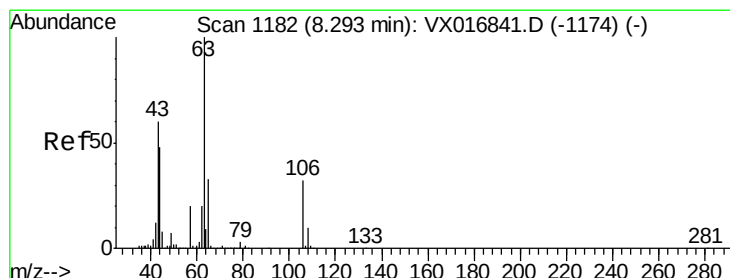
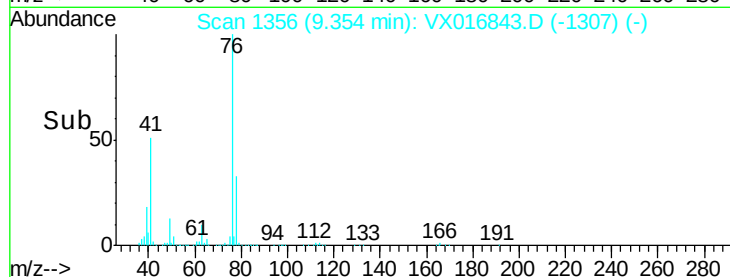
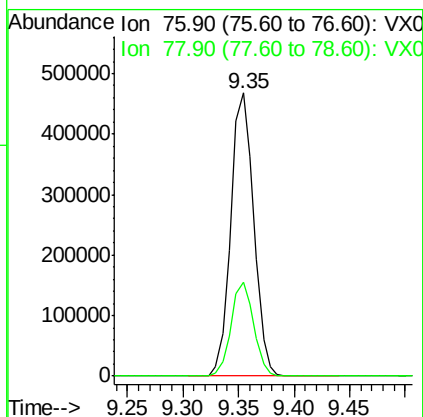
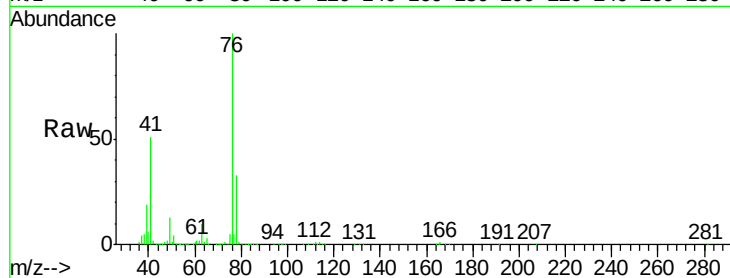
VSTDIC150

Tgt Ion: 76 Resp: 666726

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 708.799 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX016843.D

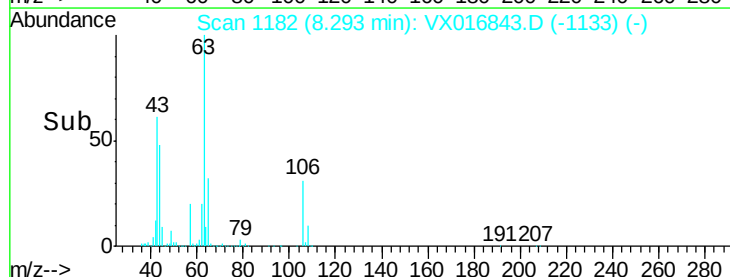
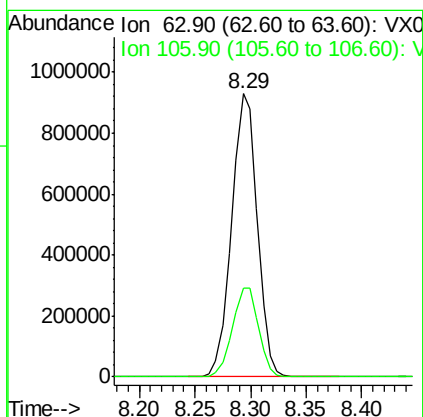
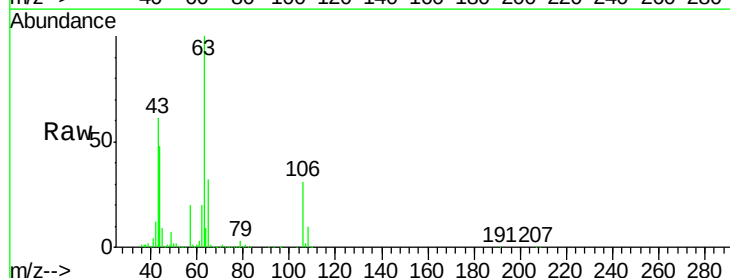
Acq: 18 Jun 2020 12:32

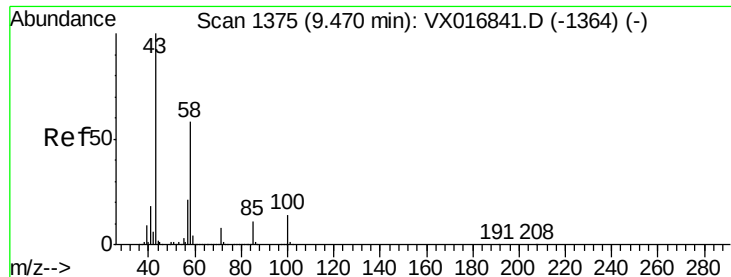
Tgt Ion: 63 Resp: 1475947

Ion Ratio Lower Upper

63 100

106 32.1 25.8 38.6

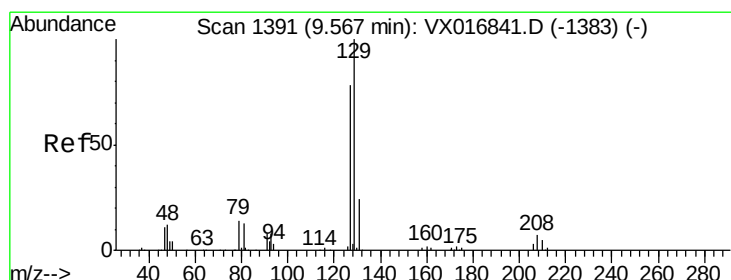
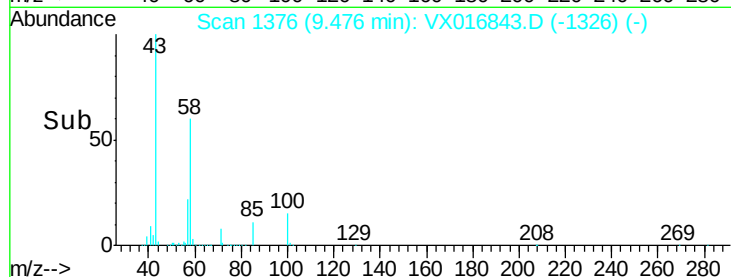
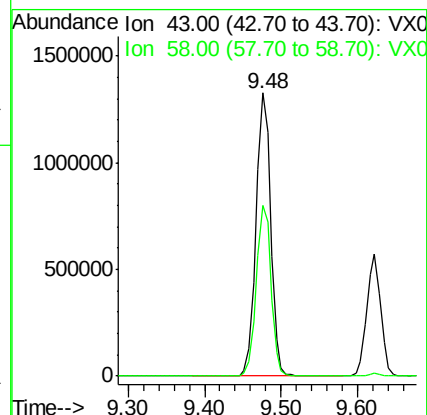
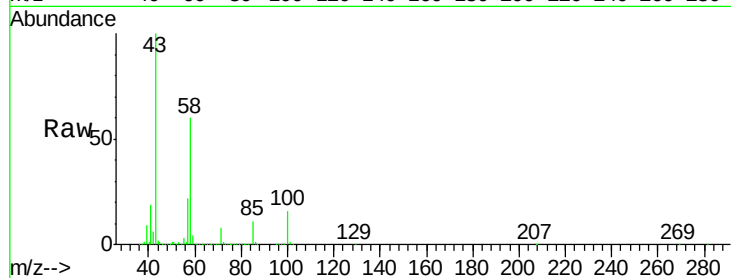




#59  
2-Hexanone  
Concen: 614.209 ug/l  
RT: 9.48 min Scan# 1376  
Delta R.T. 0.01 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

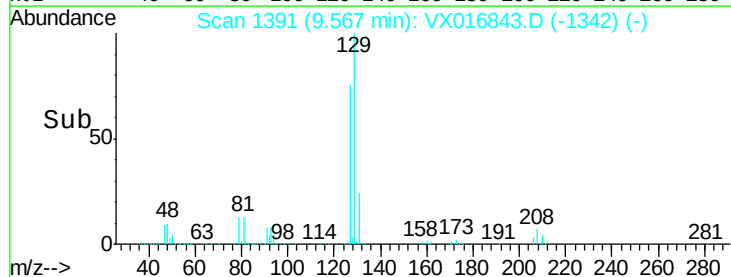
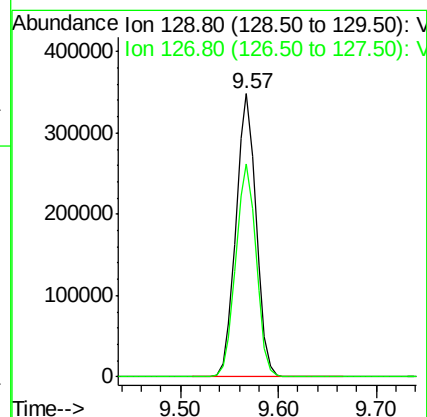
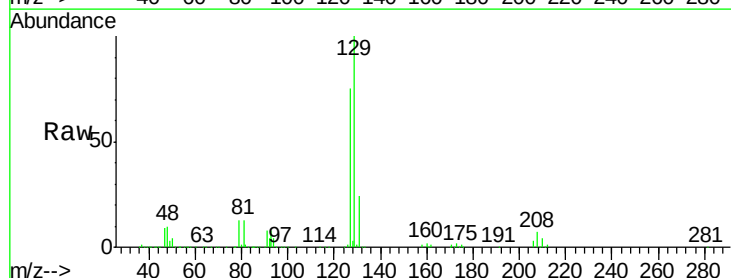
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

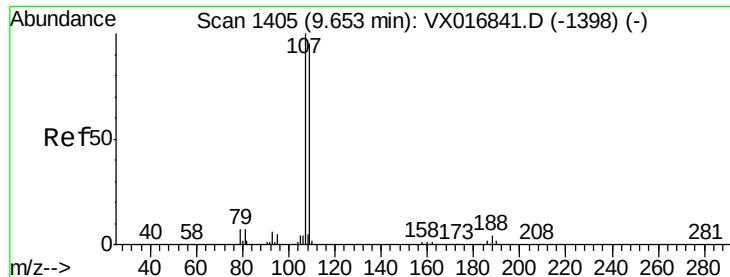
Tgt Ion: 43 Resp: 1764512  
Ion Ratio Lower Upper  
43 100  
58 60.8 29.8 89.4



#60  
Dibromochloromethane  
Concen: 146.305 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. 0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

Tgt Ion: 129 Resp: 499618  
Ion Ratio Lower Upper  
129 100  
127 75.9 38.5 115.5





#61

1,2-Dibromoethane

Concen: 136.905 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

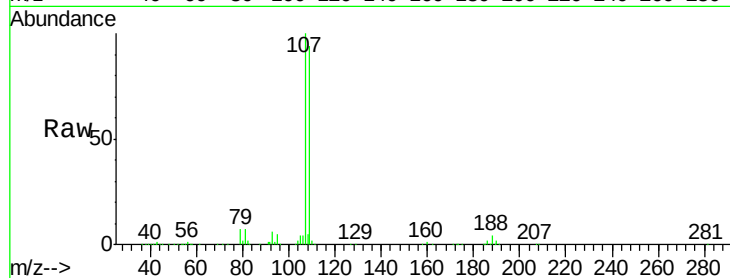
VSTDIC150

Tgt Ion: 107 Resp: 425891

Ion Ratio Lower Upper

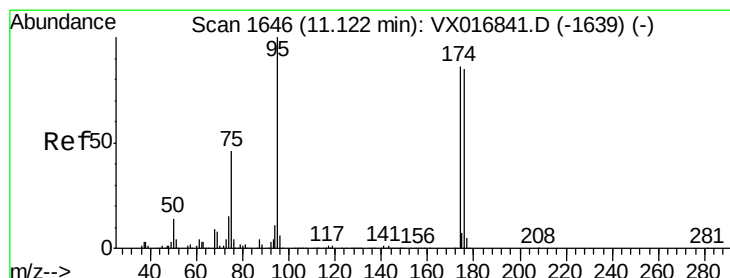
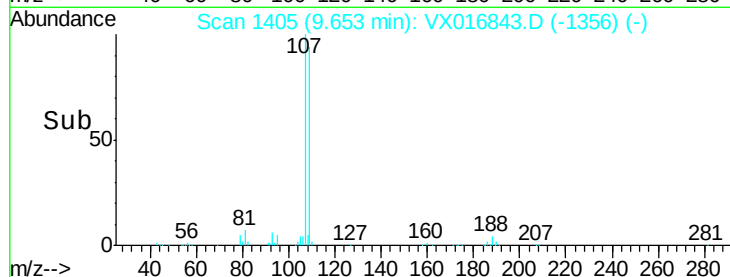
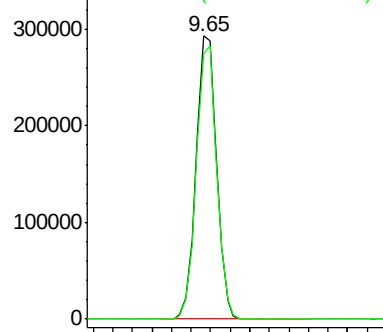
107 100

109 96.2 75.4 113.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 153.789 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

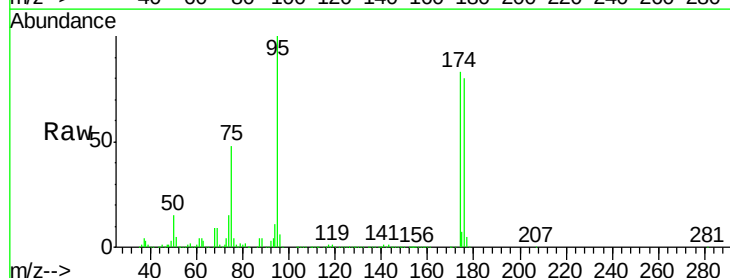
Tgt Ion: 95 Resp: 550007

Ion Ratio Lower Upper

95 100

174 86.3 0.0 174.2

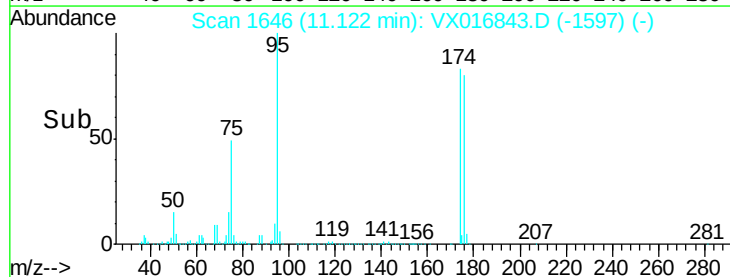
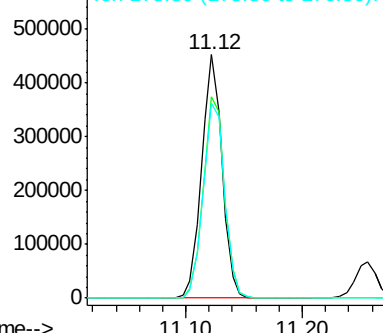
176 84.6 0.0 170.0

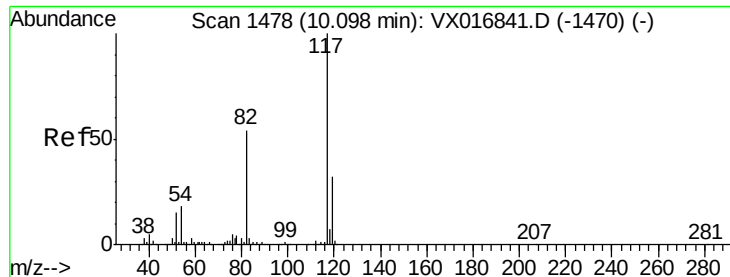


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

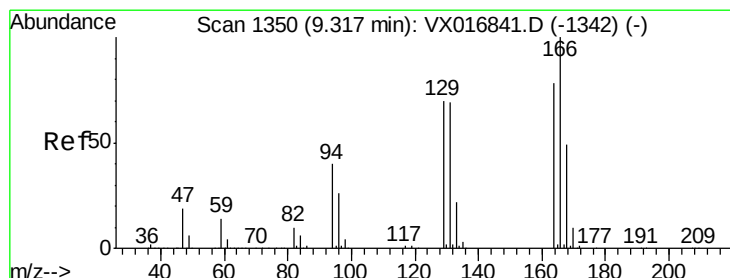
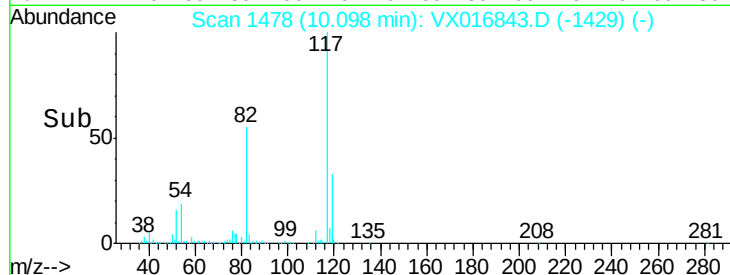
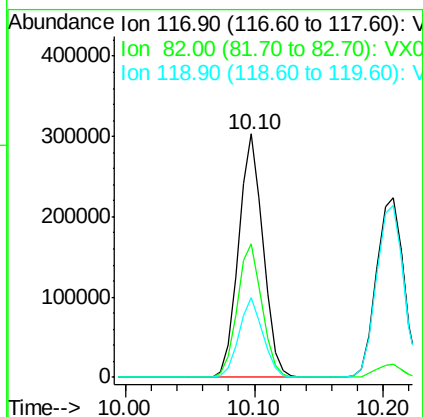
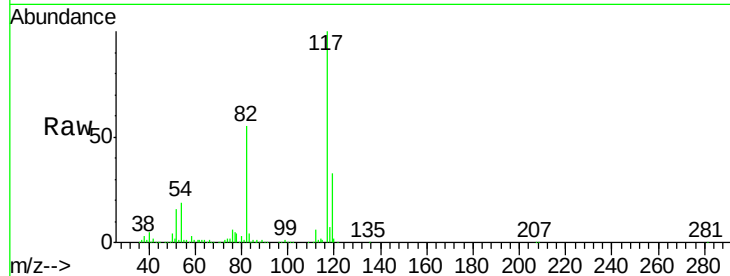




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

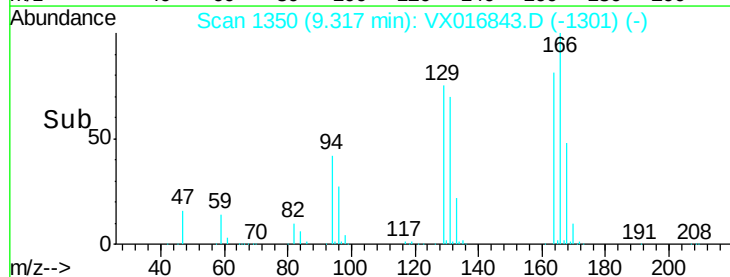
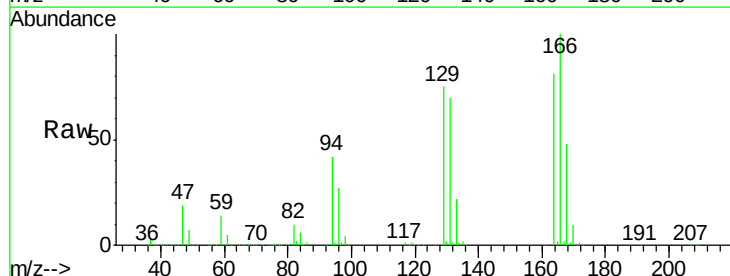
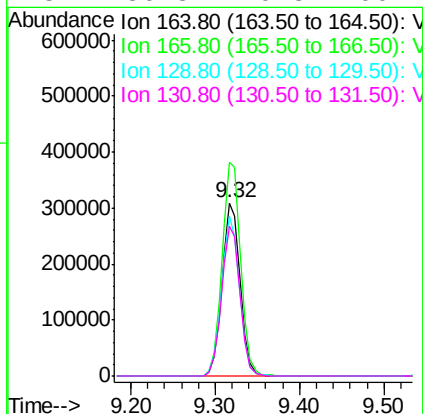
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

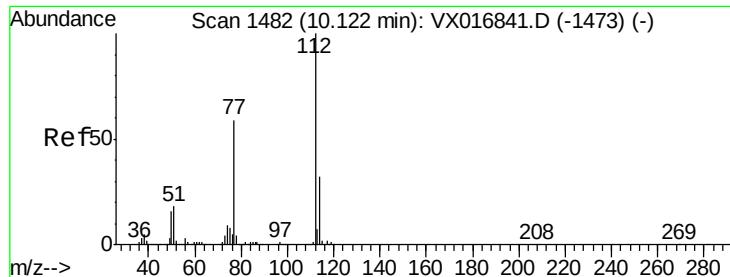
Tgt Ion:117 Resp: 398509  
Ion Ratio Lower Upper  
117 100  
82 55.0 43.4 65.0  
119 32.8 25.7 38.5



#64  
Tetrachloroethene  
Concen: 120.696 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. 0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

Tgt Ion:164 Resp: 456335  
Ion Ratio Lower Upper  
164 100  
166 123.4 102.6 153.8  
129 92.2 72.2 108.2  
131 86.3 70.8 106.2

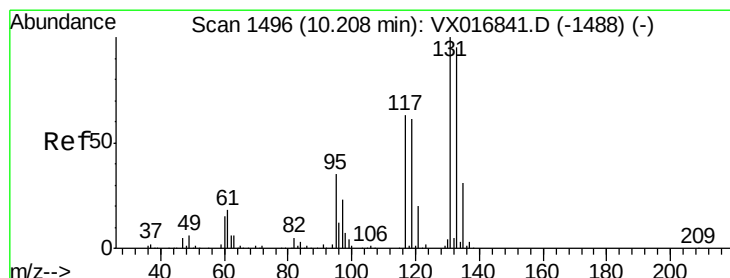
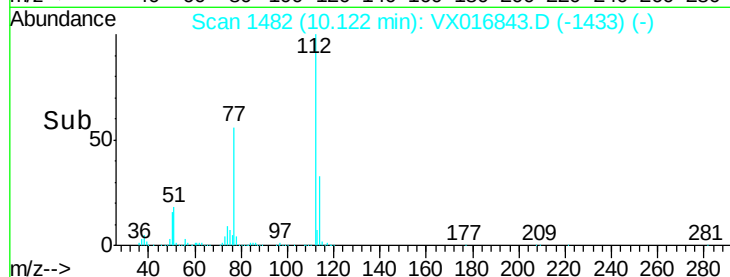
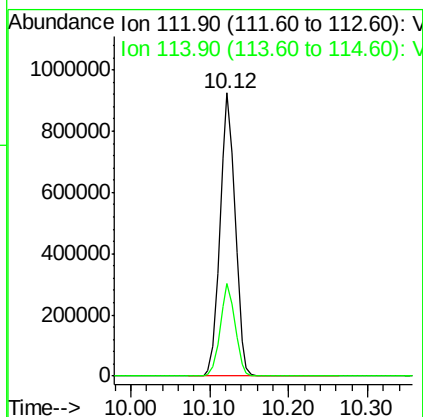
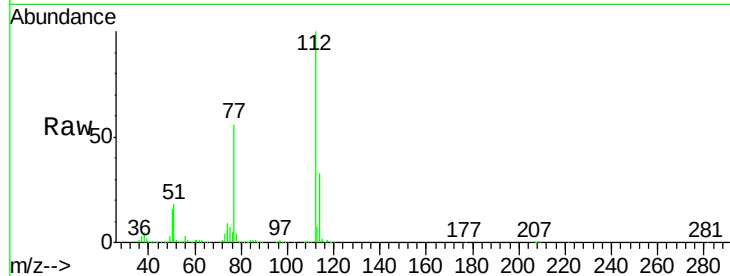




#65  
Chlorobenzene  
Concen: 153.385 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. 0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

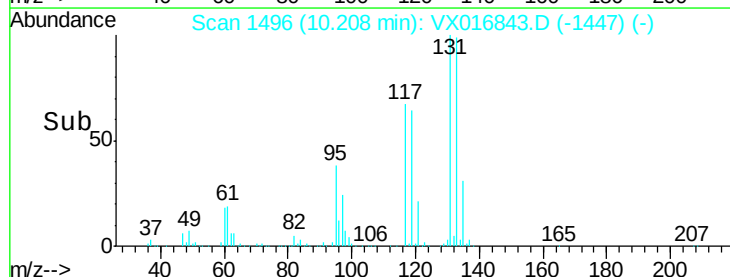
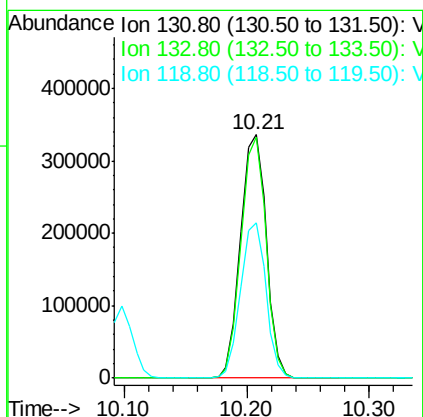
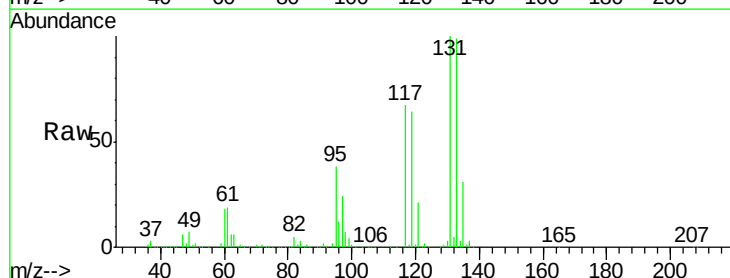
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

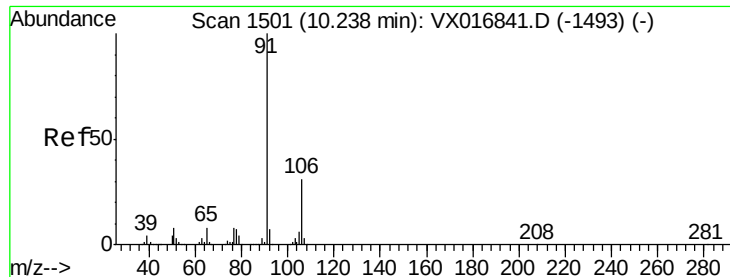
Tgt Ion:112 Resp: 1236606  
Ion Ratio Lower Upper  
112 100  
114 32.8 25.5 38.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 154.567 ug/l  
RT: 10.21 min Scan# 1496  
Delta R.T. 0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

Tgt Ion:131 Resp: 491374  
Ion Ratio Lower Upper  
131 100  
133 96.2 47.7 143.1  
119 62.9 30.8 92.4

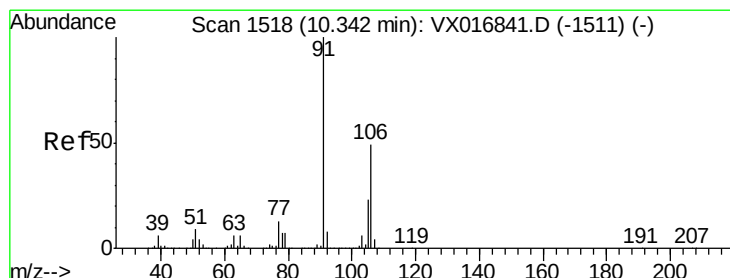
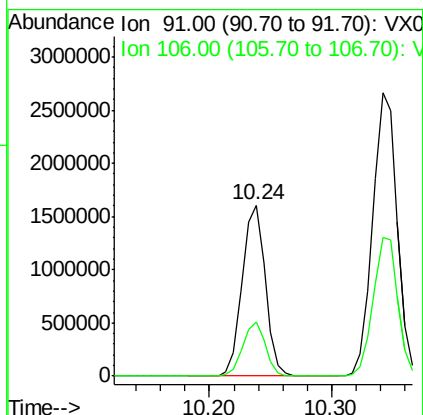
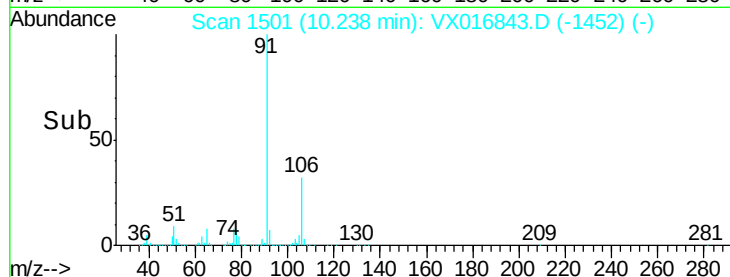
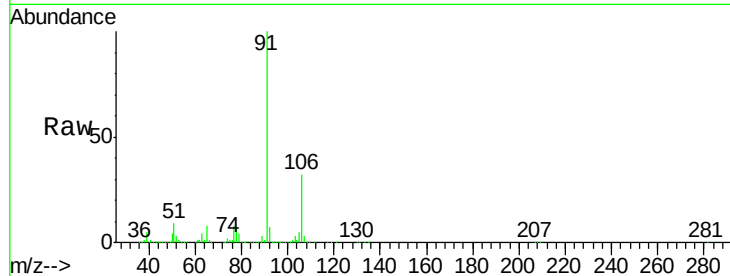




#67  
 Ethyl Benzene  
 Concen: 155.883 ug/l  
 RT: 10.24 min Scan# 1501  
 Delta R.T. 0.00 min  
 Lab File: VX016843.D  
 Acq: 18 Jun 2020 12:32

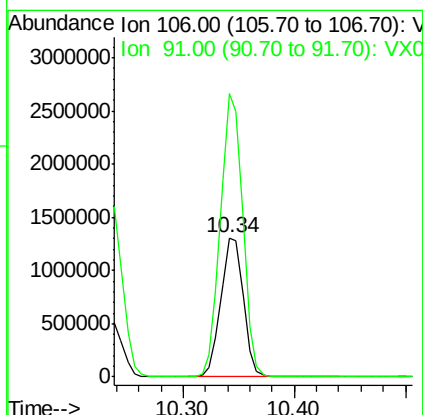
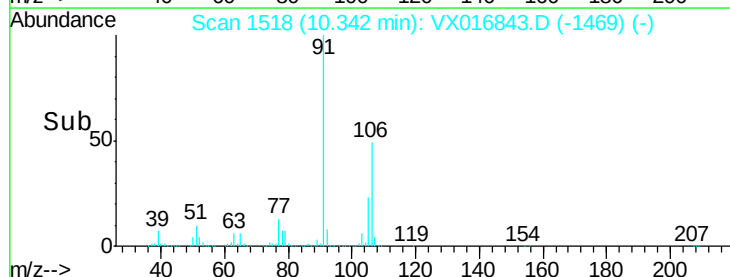
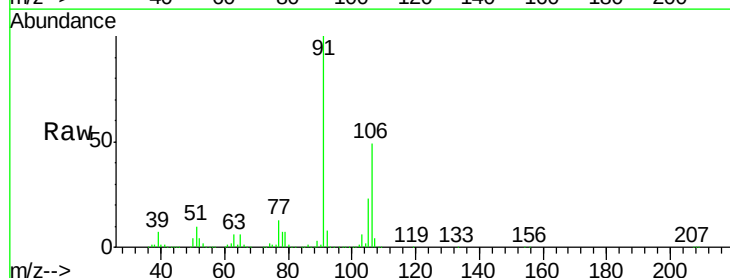
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

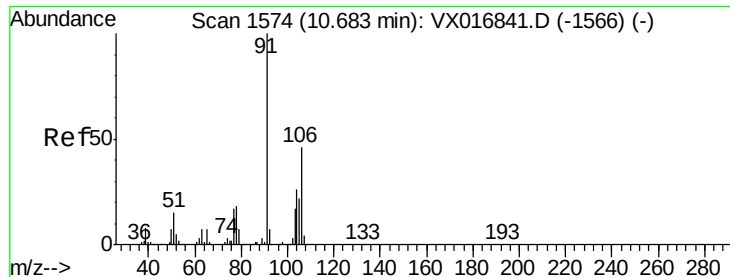
Tgt Ion: 91 Resp: 2105032  
 Ion Ratio Lower Upper  
 91 100  
 106 32.0 25.1 37.7



#68  
 m/p-Xylenes  
 Concen: 359.756 ug/l  
 RT: 10.34 min Scan# 1518  
 Delta R.T. 0.00 min  
 Lab File: VX016843.D  
 Acq: 18 Jun 2020 12:32

Tgt Ion: 106 Resp: 1835602  
 Ion Ratio Lower Upper  
 106 100  
 91 201.3 161.5 242.3

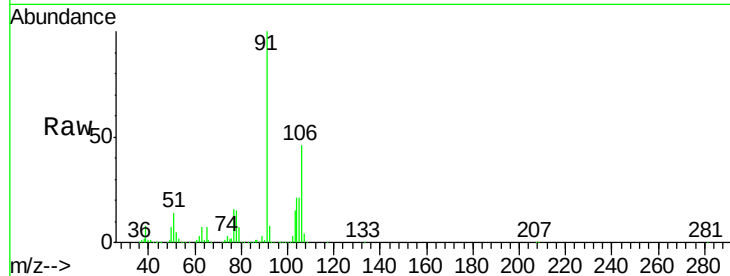




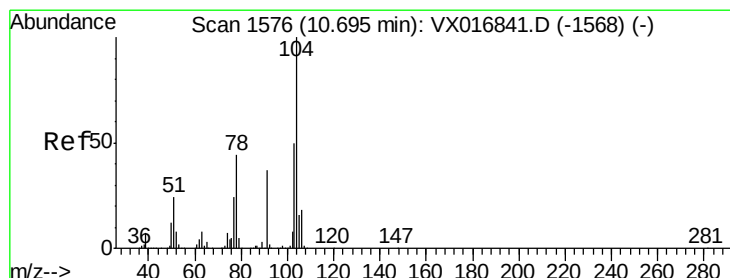
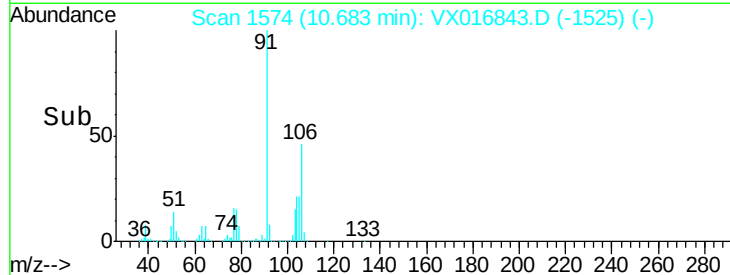
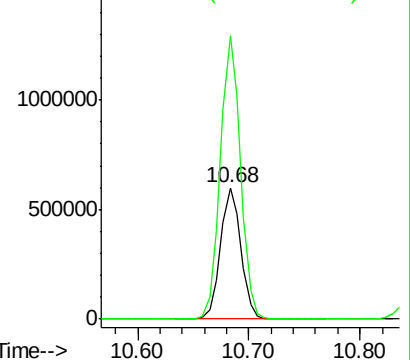
#69  
o-Xylene  
Concen: 154.562 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. 0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion:106 Resp: 757860  
Ion Ratio Lower Upper  
106 100  
91 213.3 107.9 323.7

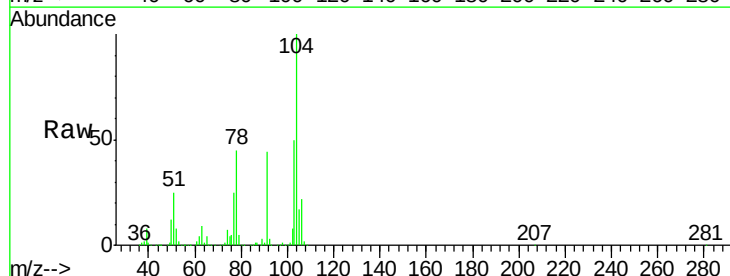


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

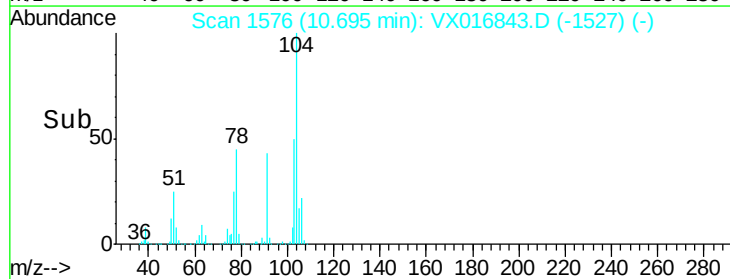
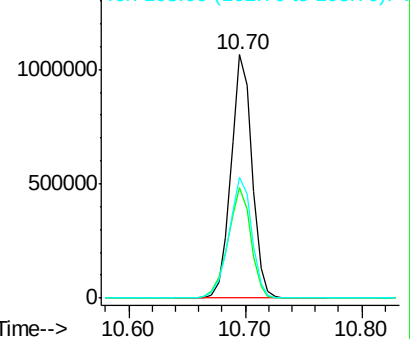


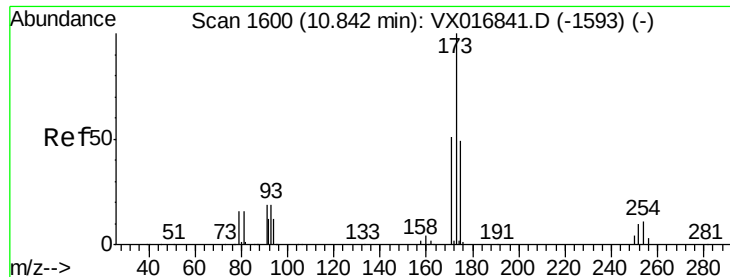
#70  
Styrene  
Concen: 158.689 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. 0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

Tgt Ion:104 Resp: 1344332  
Ion Ratio Lower Upper  
104 100  
78 49.3 39.6 59.4  
103 54.0 43.3 64.9



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VX0  
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 151.263 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

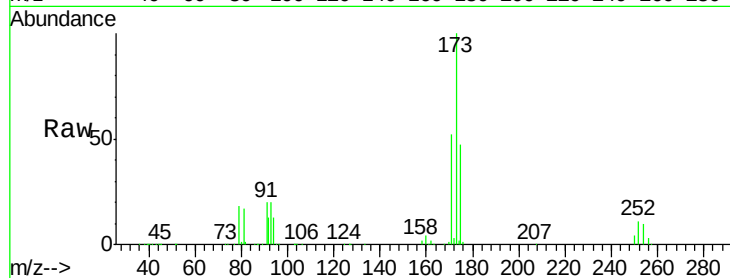
Tgt Ion:173 Resp: 407810

Ion Ratio Lower Upper

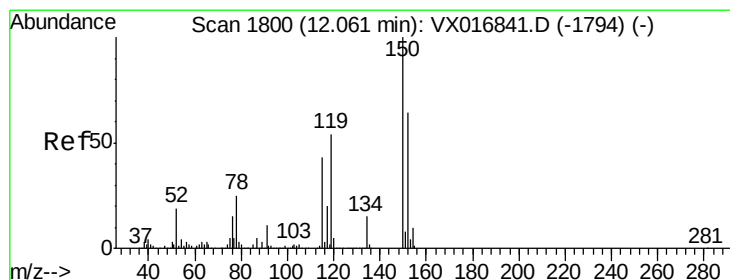
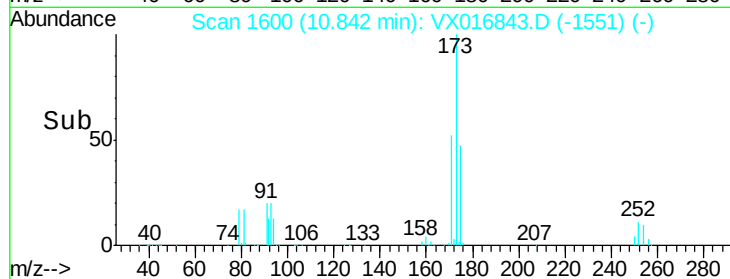
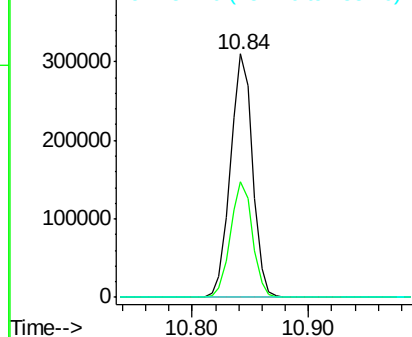
173 100

175 47.5 24.3 73.0

254 0.1 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

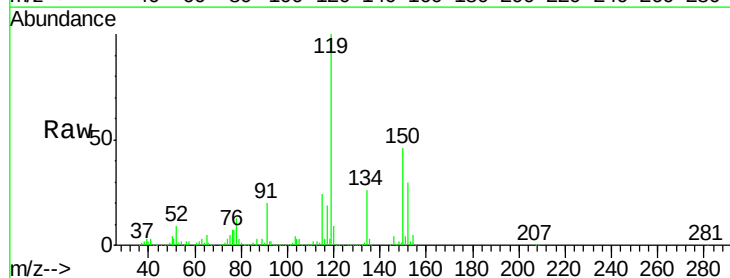
Tgt Ion:152 Resp: 192872

Ion Ratio Lower Upper

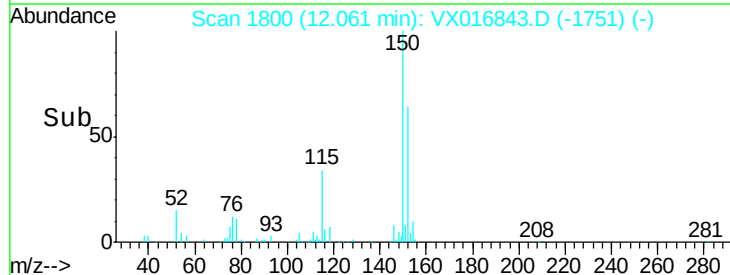
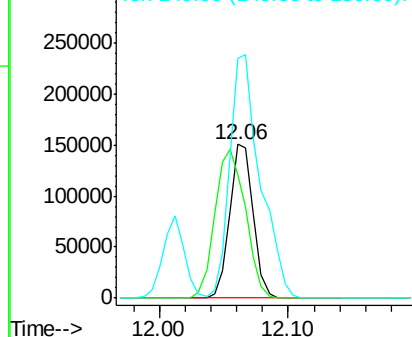
152 100

115 125.9 40.9 122.8#

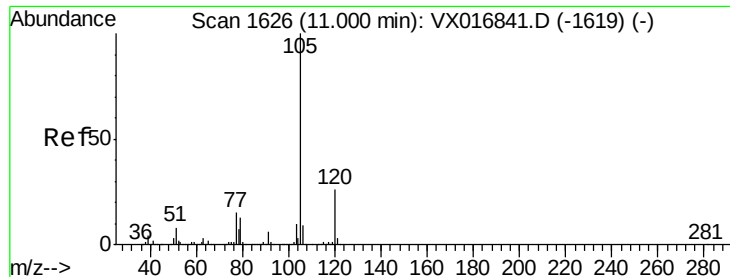
150 204.6 0.0 344.2



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 156.036 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

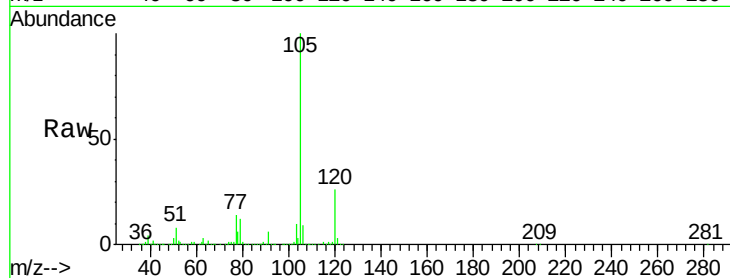
VSTDIC150

Tgt Ion:105 Resp: 1976930

Ion Ratio Lower Upper

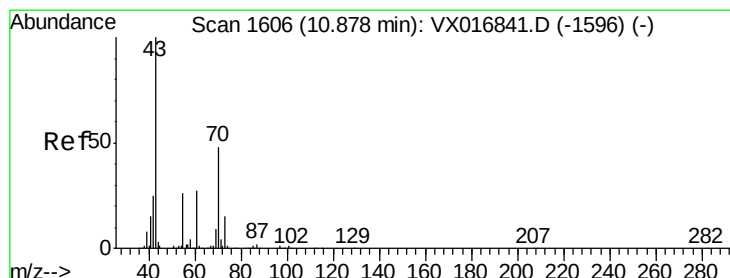
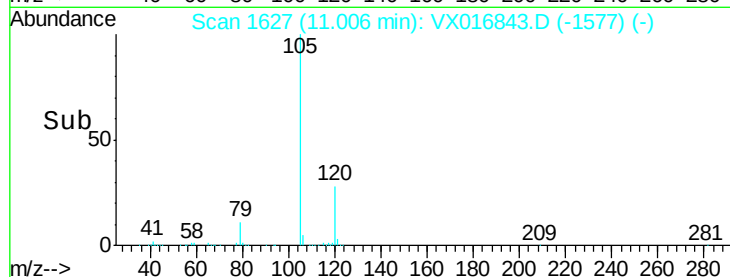
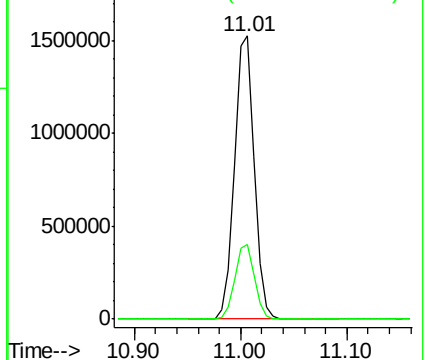
105 100

120 26.3 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 155.828 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Tgt Ion: 43 Resp: 758301

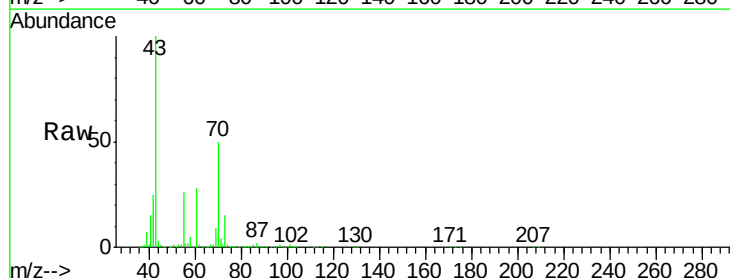
Ion Ratio Lower Upper

43 100

70 49.2 39.9 59.9

55 25.8 21.8 32.6

61 27.5 22.2 33.4

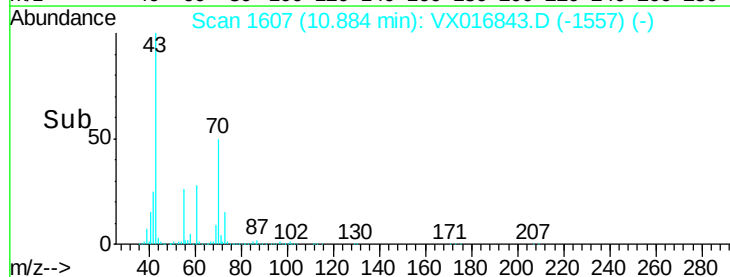
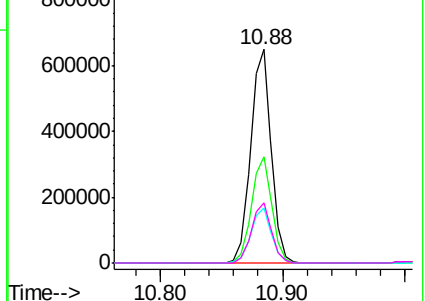


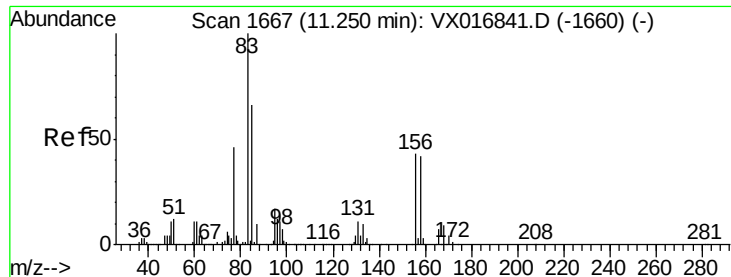
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 145.759 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.01 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

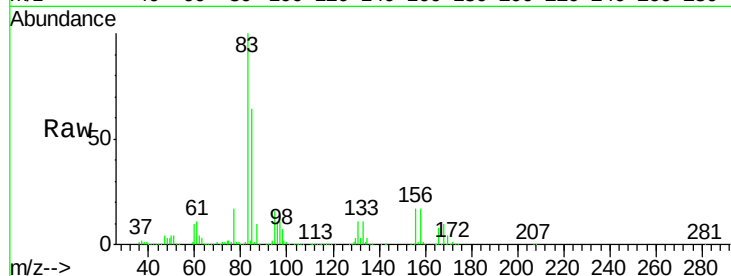
Tgt Ion: 83 Resp: 540585

Ion Ratio Lower Upper

83 100

131 11.3 5.7 17.1

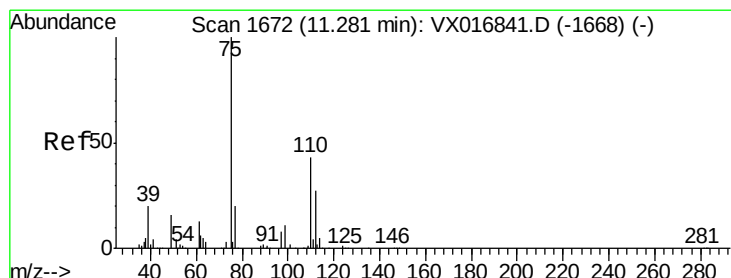
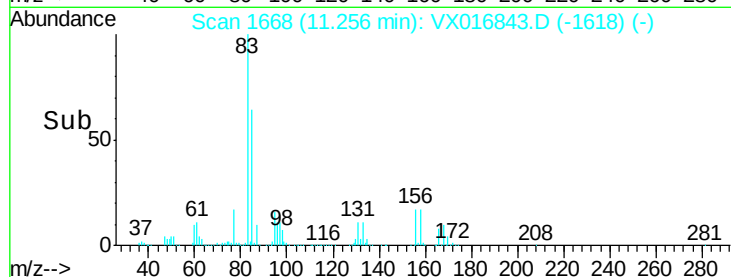
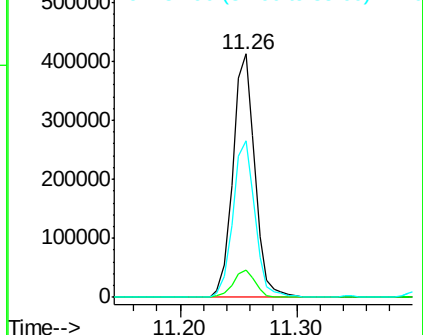
85 64.9 32.6 97.8



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: 175.516 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016843.D

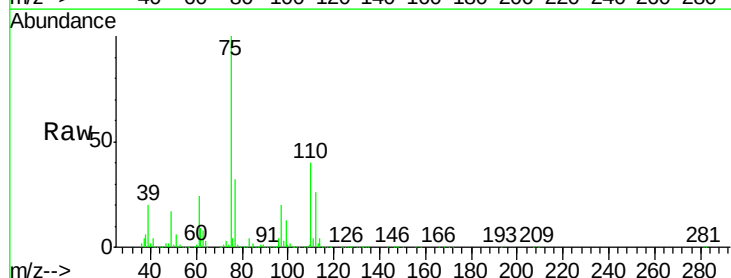
Acq: 18 Jun 2020 12:32

Tgt Ion: 75 Resp: 703094

Ion Ratio Lower Upper

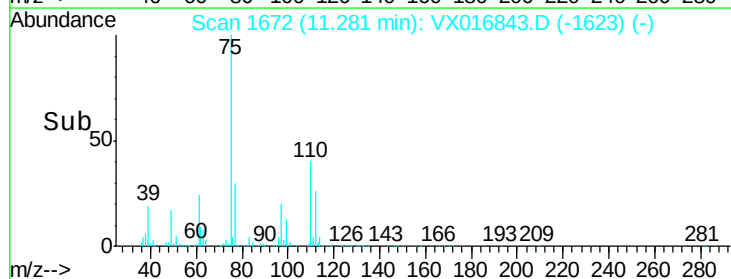
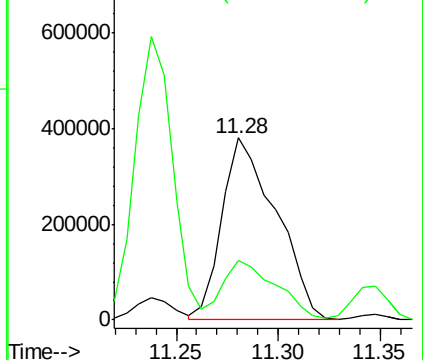
75 100

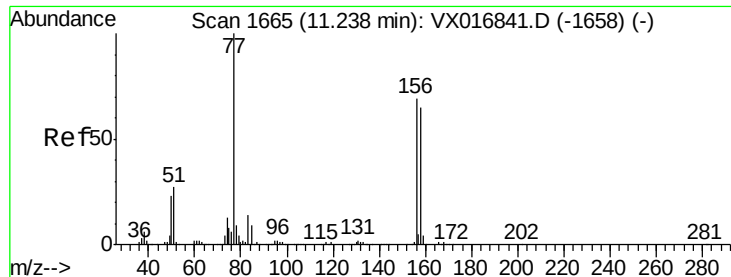
77 32.1 20.5 61.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 144.703 ug/l

RT: 11.24 min Scan# 1666

Delta R.T. 0.01 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

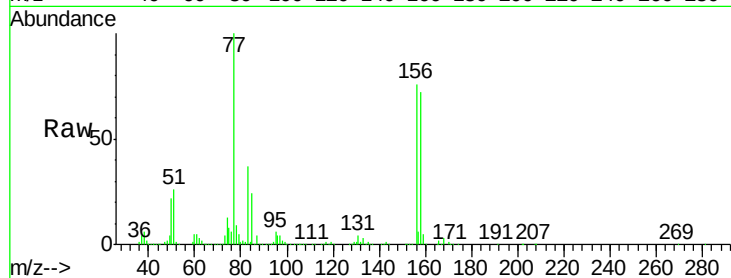
Tgt Ion:156 Resp: 517867

Ion Ratio Lower Upper

156 100

77 147.3 73.4 220.2

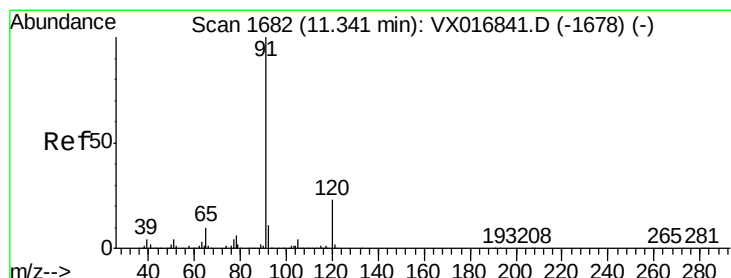
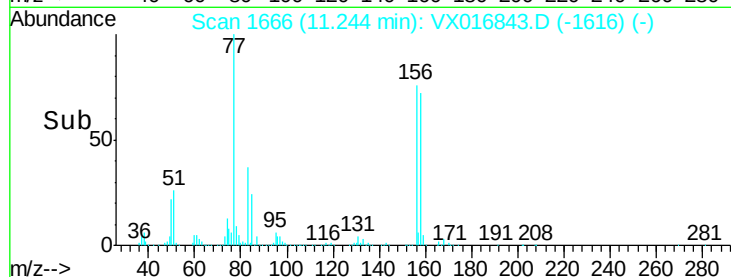
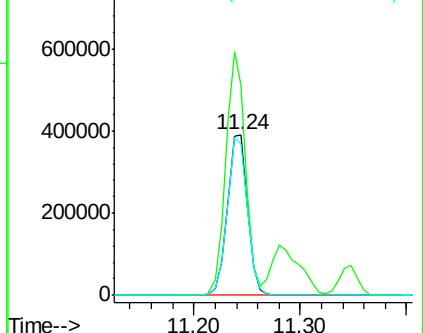
158 97.8 48.8 146.3



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: 162.404 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX016843.D

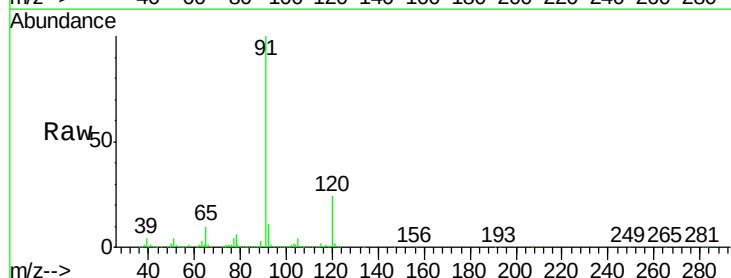
Acq: 18 Jun 2020 12:32

Tgt Ion: 91 Resp: 2246610

Ion Ratio Lower Upper

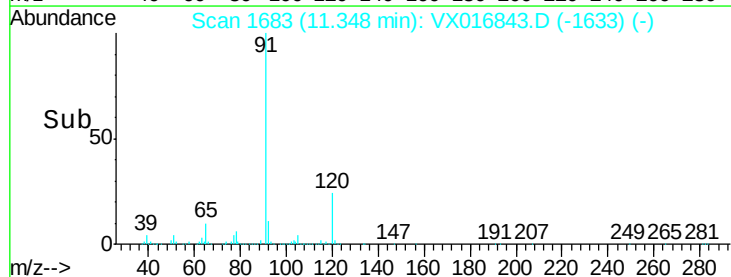
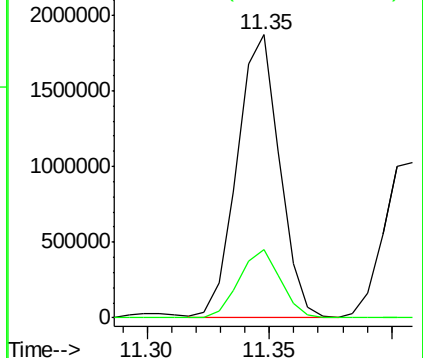
91 100

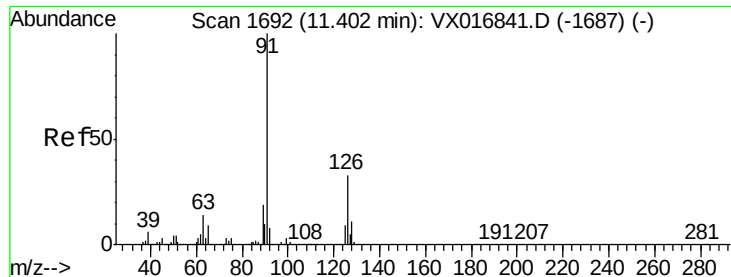
120 23.9 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 154.022 ug/l

RT: 11.41 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

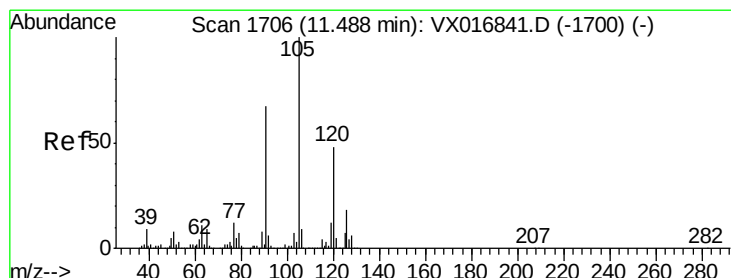
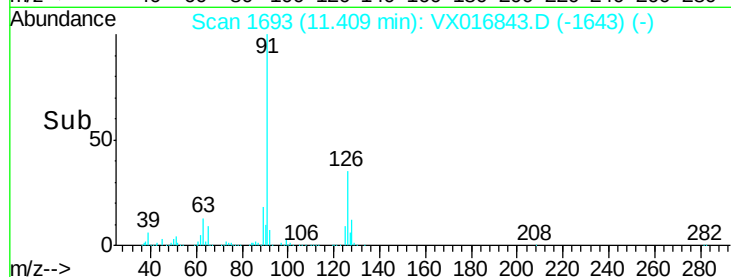
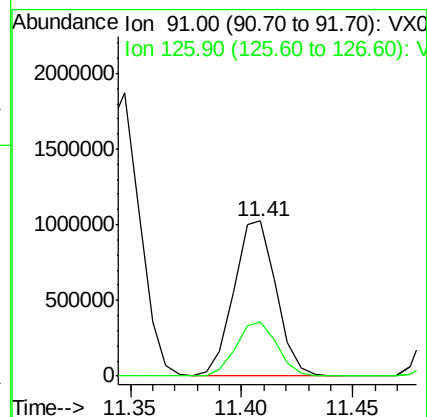
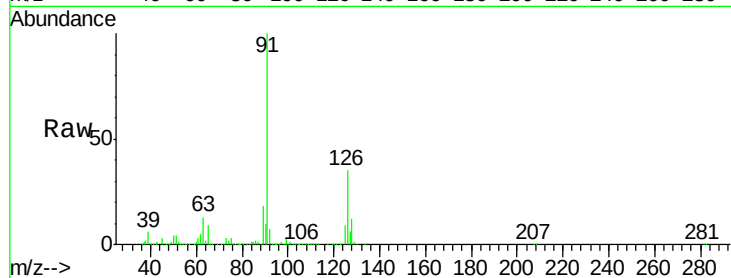
VSTDIC150

Tgt Ion: 91 Resp: 1344521

Ion Ratio Lower Upper

91 100

126 34.5 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 162.851 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX016843.D

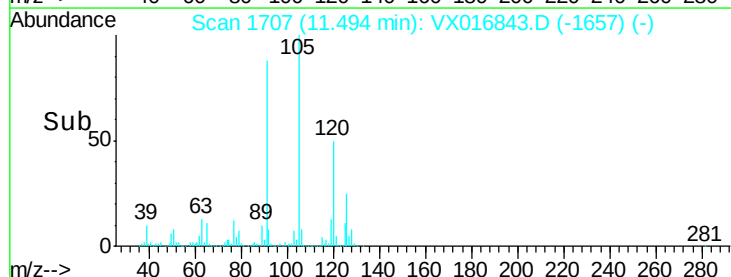
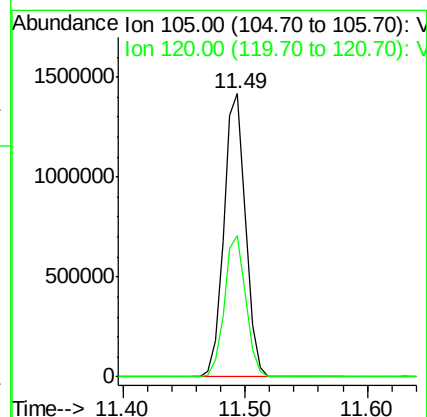
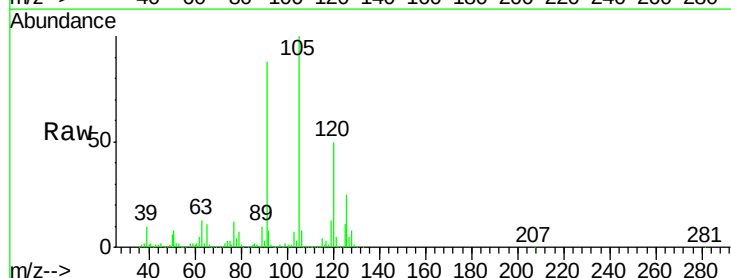
Acq: 18 Jun 2020 12:32

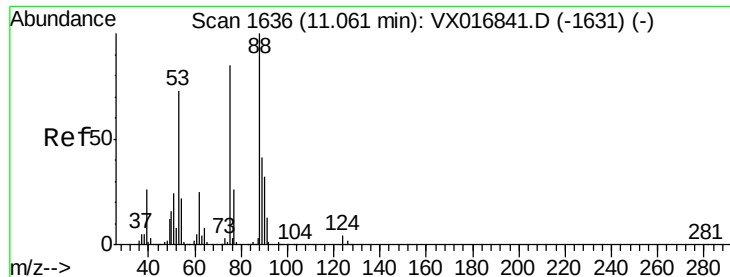
Tgt Ion: 105 Resp: 1738484

Ion Ratio Lower Upper

105 100

120 49.3 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 138.187 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

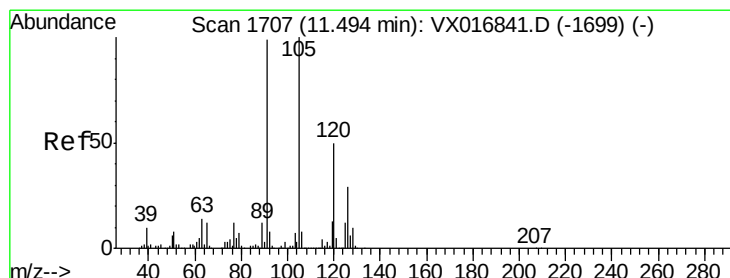
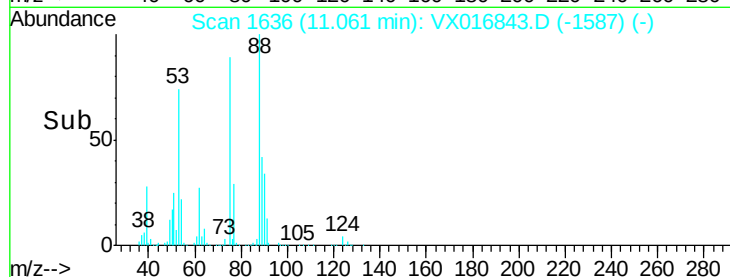
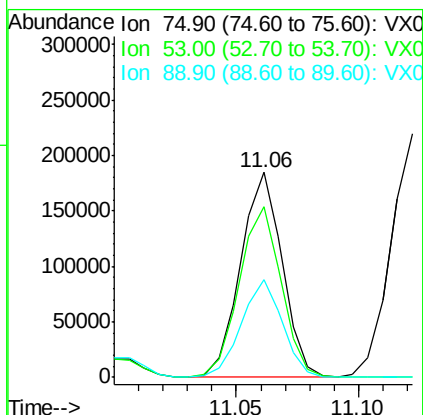
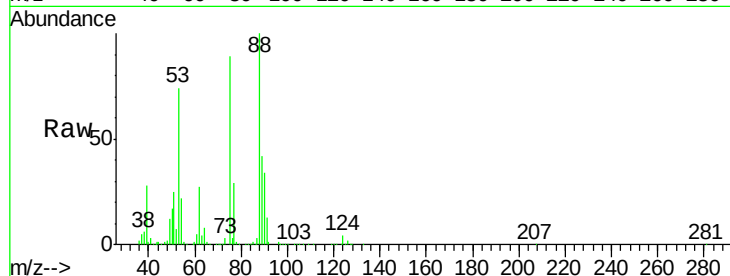
Tgt Ion: 75 Resp: 218356

Ion Ratio Lower Upper

75 100

53 83.8 69.8 104.8

89 47.3 38.3 57.5



#82

4-Chlorotoluene

Concen: 153.886 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX016843.D

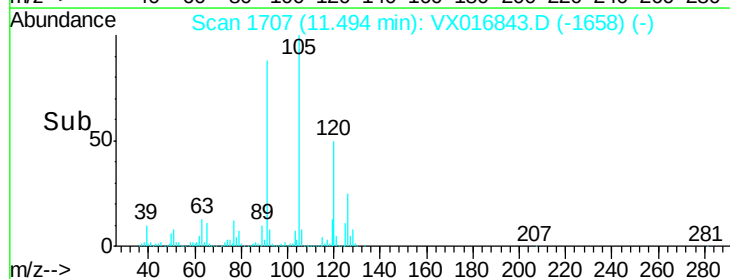
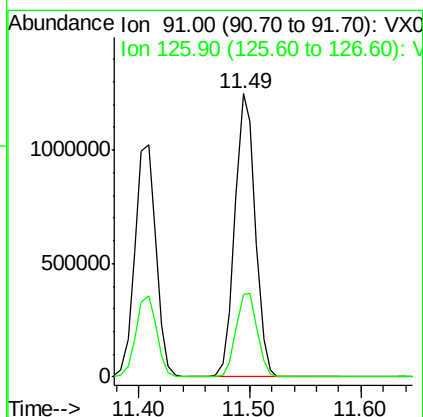
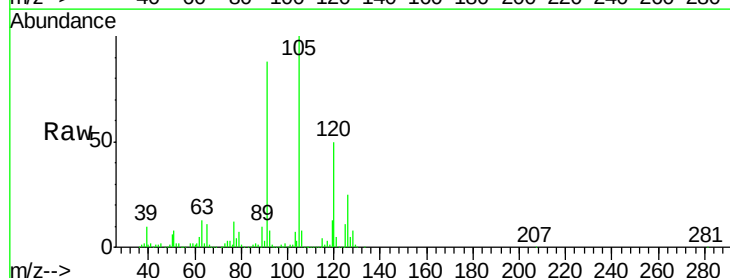
Acq: 18 Jun 2020 12:32

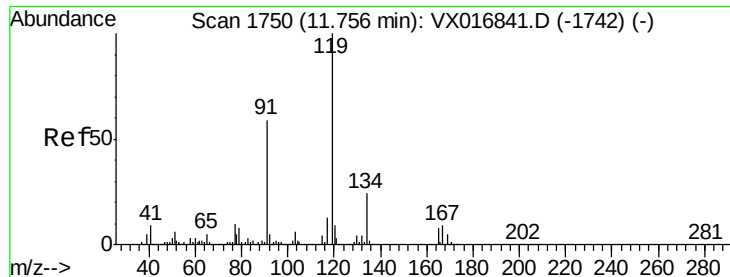
Tgt Ion: 91 Resp: 1579338

Ion Ratio Lower Upper

91 100

126 30.7 15.0 45.0

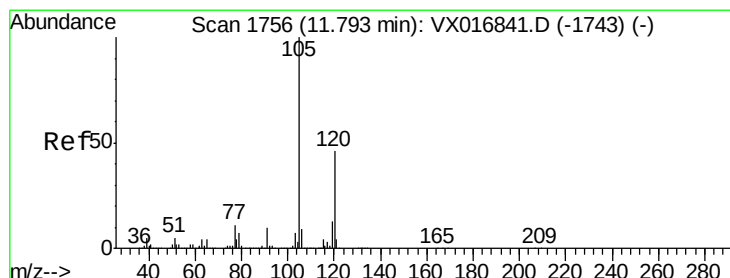
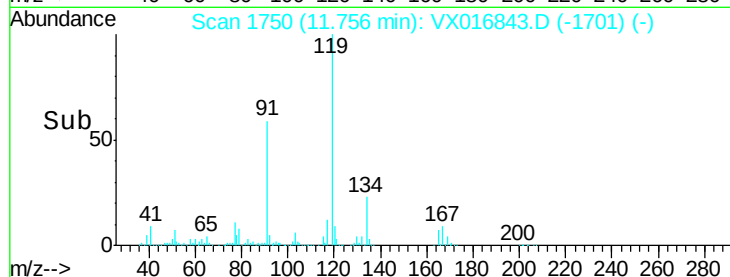
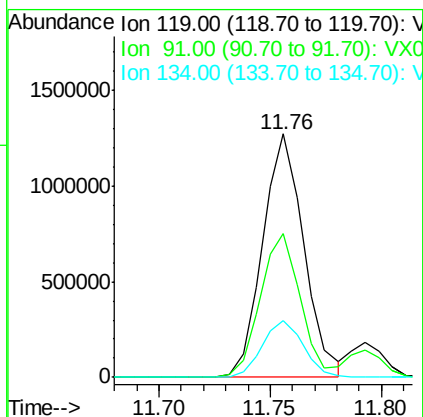
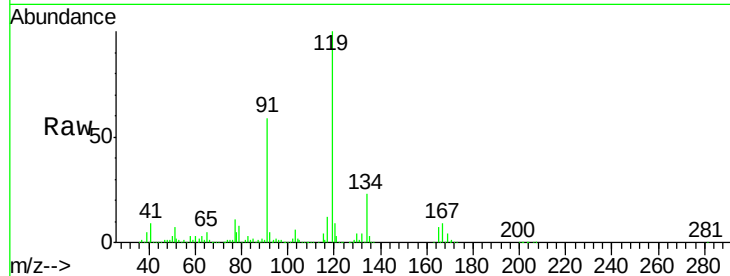




#83  
 tert-Butylbenzene  
 Concen: 167.006 ug/l  
 RT: 11.76 min Scan# 1750  
 Delta R.T. 0.00 min  
 Lab File: VX016843.D  
 Acq: 18 Jun 2020 12:32

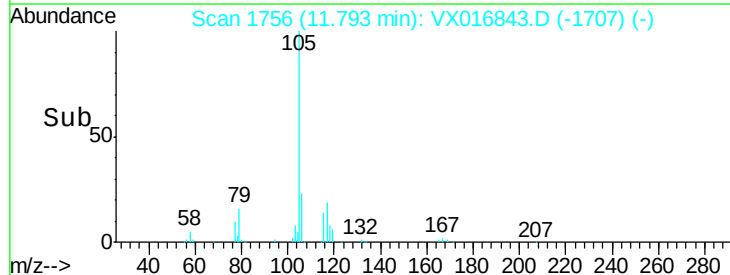
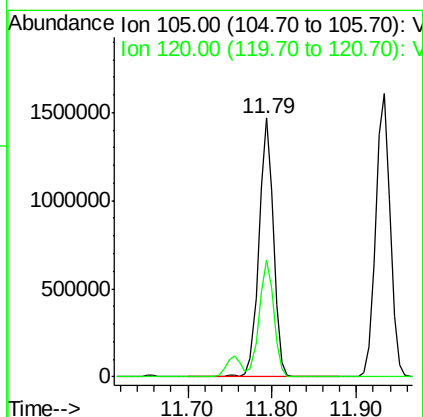
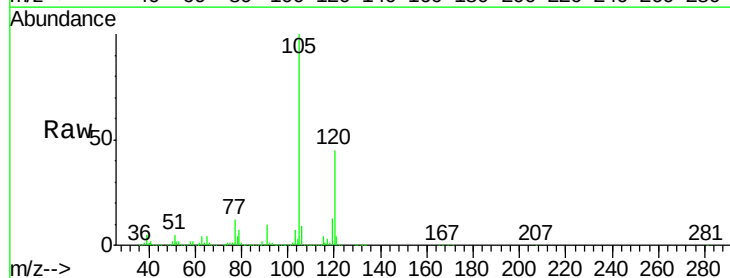
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

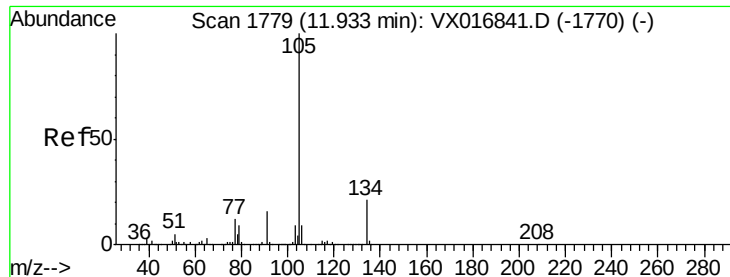
Tgt Ion:119 Resp: 1640172  
 Ion Ratio Lower Upper  
 119 100  
 91 58.0 28.5 85.5  
 134 23.1 11.7 35.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 159.373 ug/l  
 RT: 11.79 min Scan# 1756  
 Delta R.T. 0.00 min  
 Lab File: VX016843.D  
 Acq: 18 Jun 2020 12:32

Tgt Ion:105 Resp: 1721913  
 Ion Ratio Lower Upper  
 105 100  
 120 45.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 167.988 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampleId :

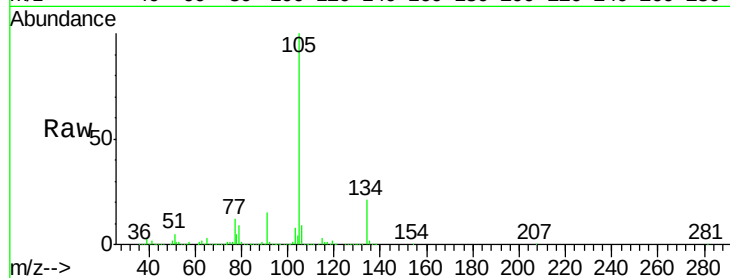
VSTDIC150

Tgt Ion:105 Resp: 1921272

Ion Ratio Lower Upper

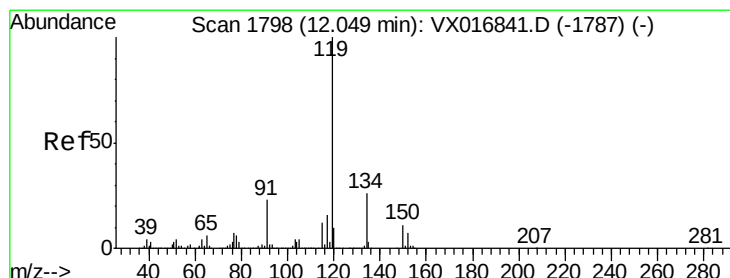
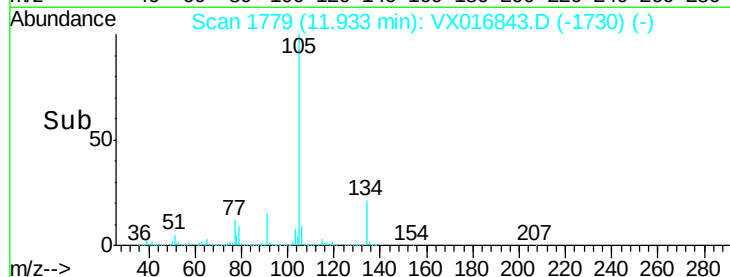
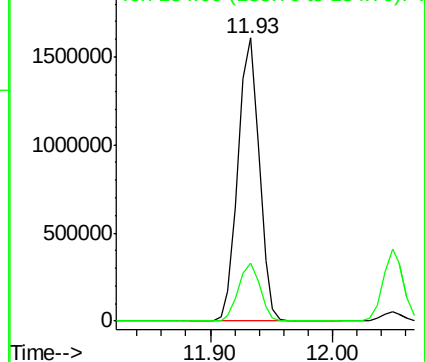
105 100

134 20.7 10.4 31.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 166.880 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

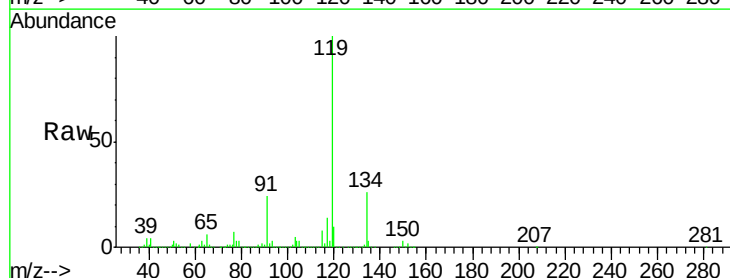
Tgt Ion:119 Resp: 1835538

Ion Ratio Lower Upper

119 100

134 26.0 12.9 38.7

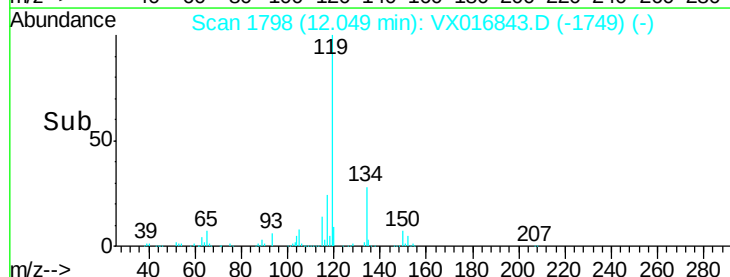
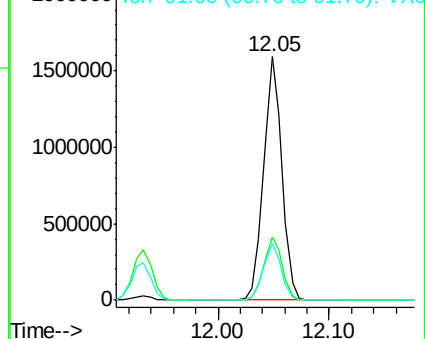
91 23.1 11.6 34.8

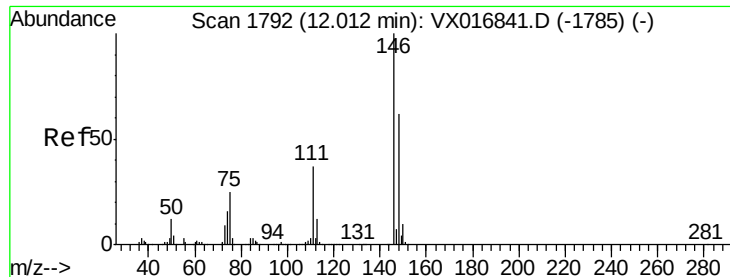


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

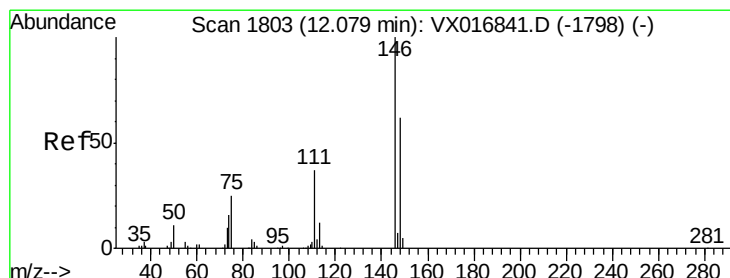
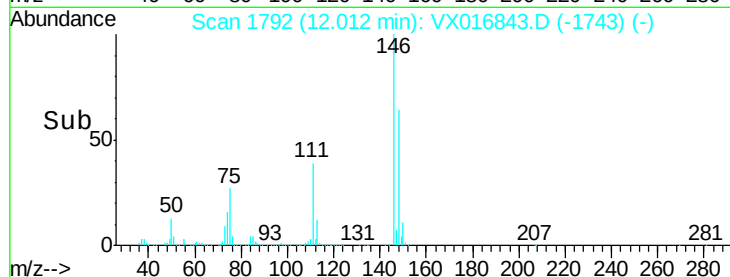
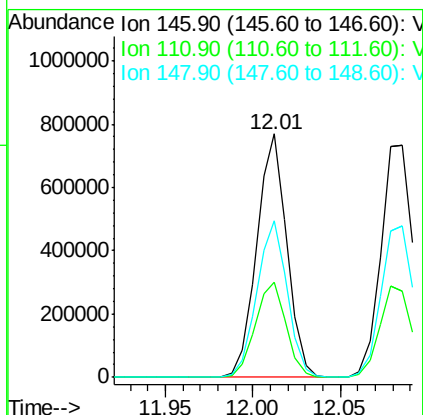
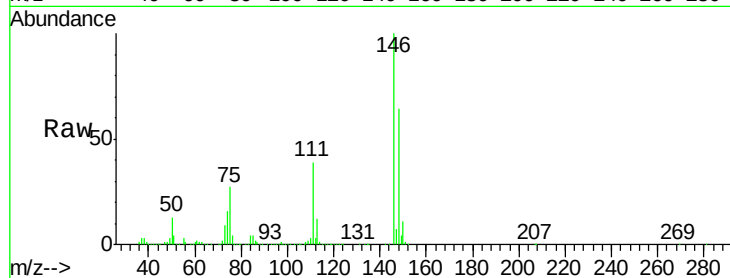




#87  
 1,3-Dichlorobenzene  
 Concen: 152.240 ug/l  
 RT: 12.01 min Scan# 1792  
 Delta R.T. 0.00 min  
 Lab File: VX016843.D  
 Acq: 18 Jun 2020 12:32

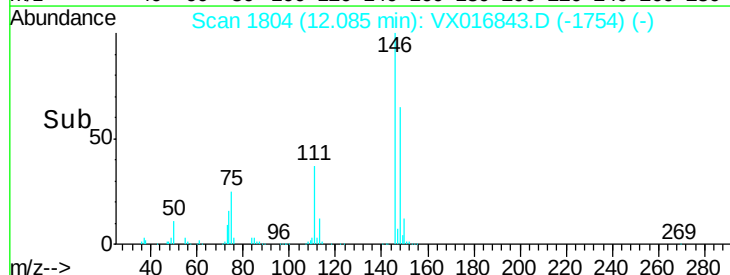
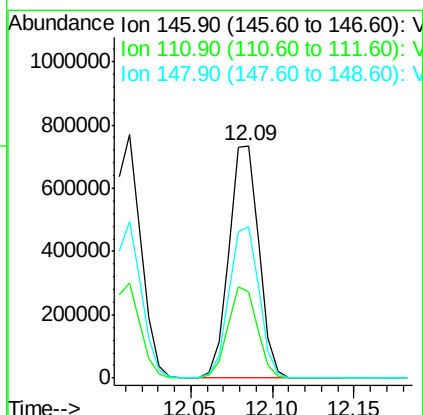
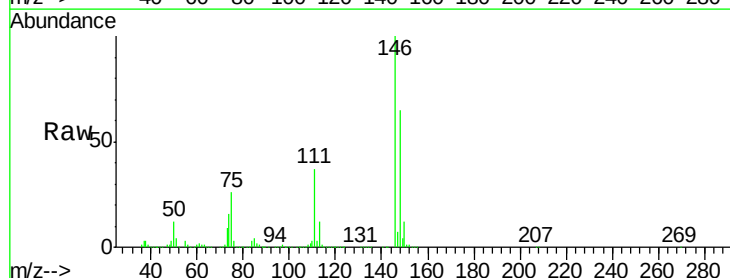
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.0  | 19.4  | 58.2  |
| 148     | 64.9  | 31.8  | 95.3  |

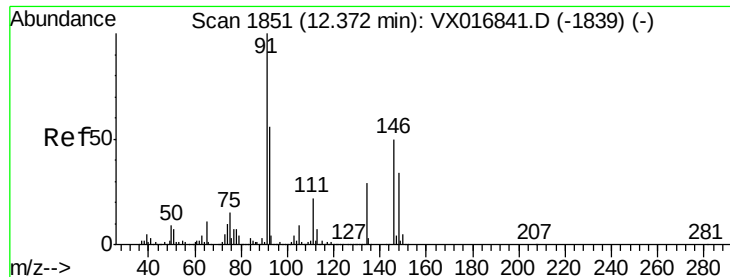


#88  
 1,4-Dichlorobenzene  
 Concen: 148.412 ug/l  
 RT: 12.09 min Scan# 1804  
 Delta R.T. 0.01 min  
 Lab File: VX016843.D  
 Acq: 18 Jun 2020 12:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.6  | 19.0  | 57.0  |
| 148     | 65.2  | 31.6  | 95.0  |



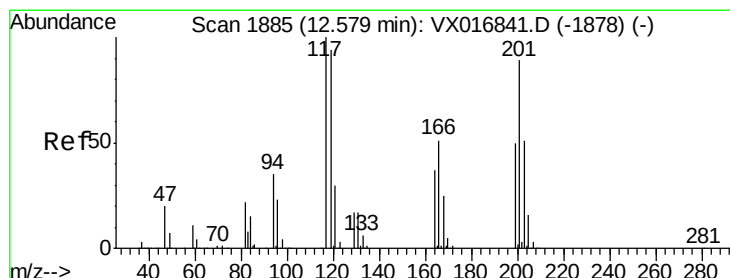
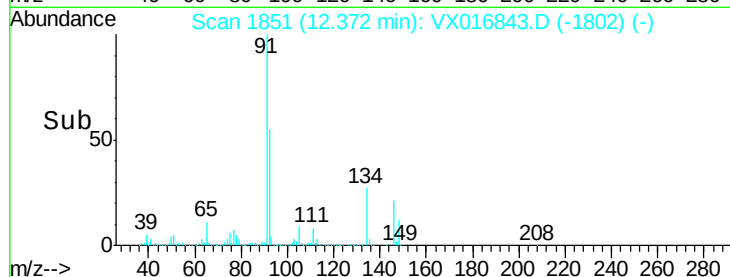
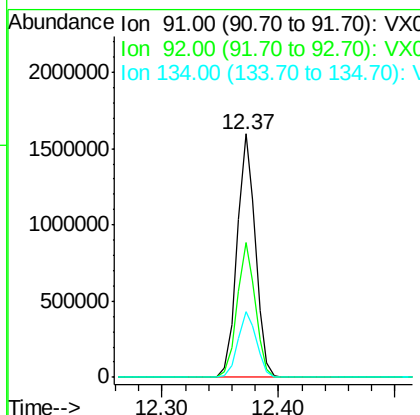
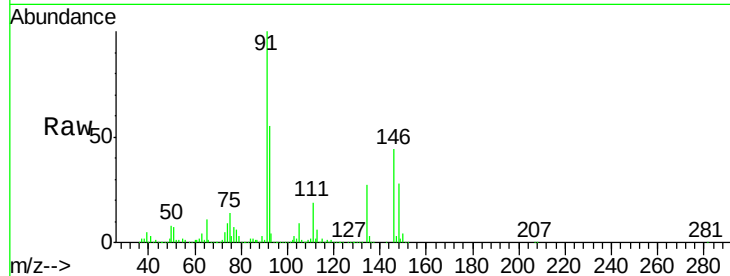




#89  
n-Butylbenzene  
Concen: 191.511 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

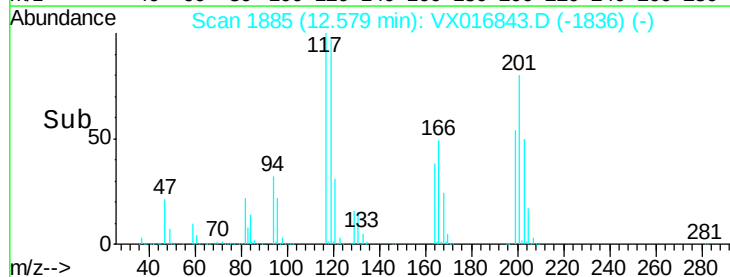
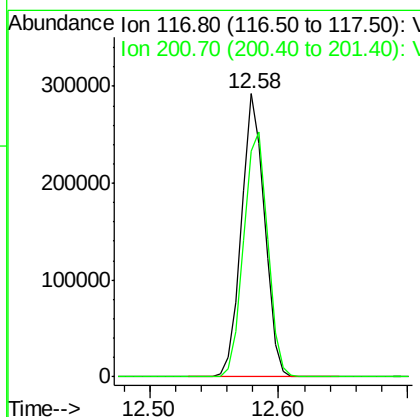
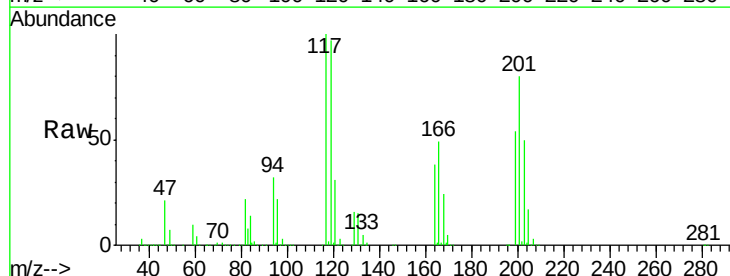
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

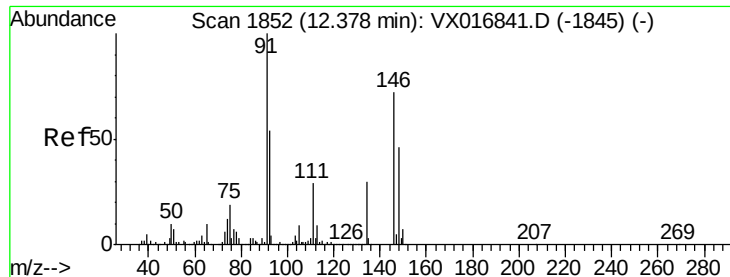
Tgt Ion: 91 Resp: 1745262  
Ion Ratio Lower Upper  
91 100  
92 54.8 27.4 82.2  
134 27.3 13.9 41.6



#90  
Hexachloroethane  
Concen: 176.818 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. 0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

Tgt Ion: 117 Resp: 361280  
Ion Ratio Lower Upper  
117 100  
201 89.4 44.9 134.5





#91

1,2-Dichlorobenzene

Concen: 164.870 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

Instrument :

MSVOA\_X

ClientSampled :

VSTDIC150

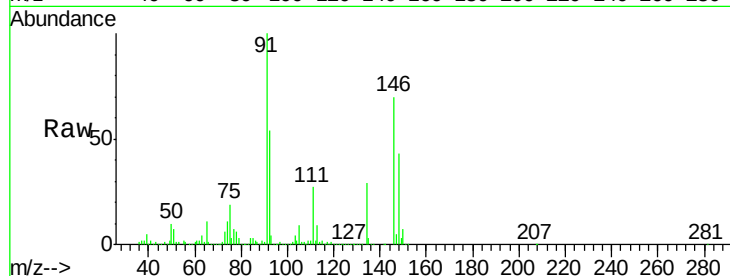
Tgt Ion:146 Resp: 996535

Ion Ratio Lower Upper

146 100

111 40.6 20.9 62.7

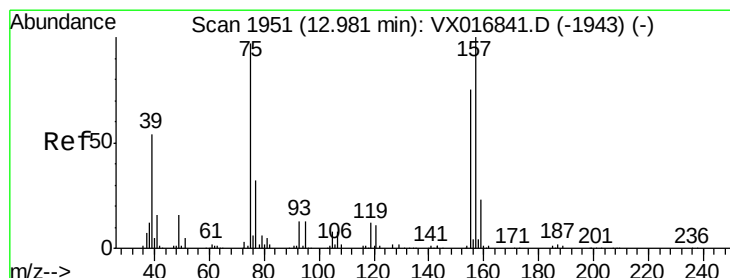
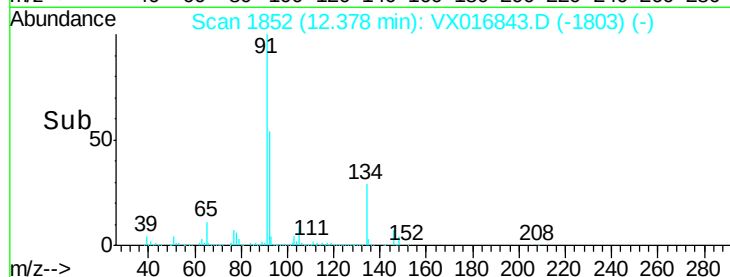
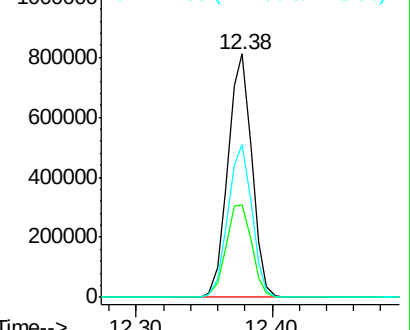
148 62.7 32.9 98.6



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: 130.321 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX016843.D

Acq: 18 Jun 2020 12:32

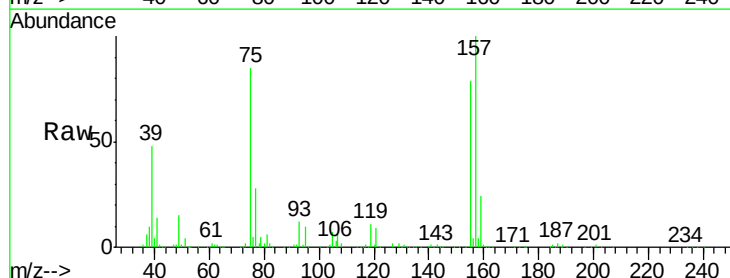
Tgt Ion: 75 Resp: 133410

Ion Ratio Lower Upper

75 100

155 97.3 46.4 139.1

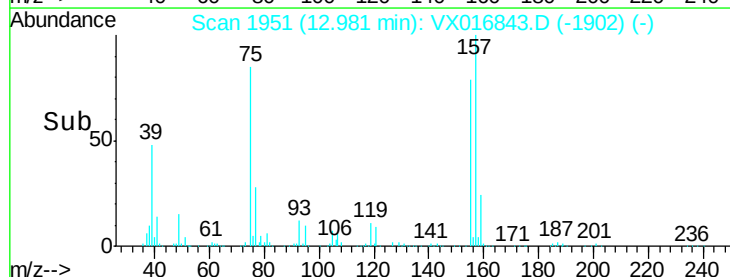
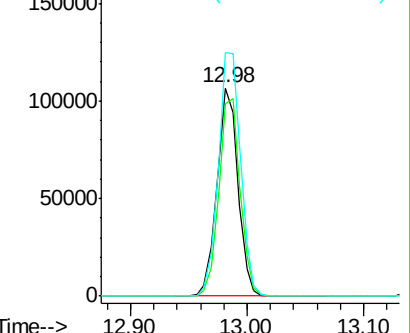
157 124.8 58.6 175.8

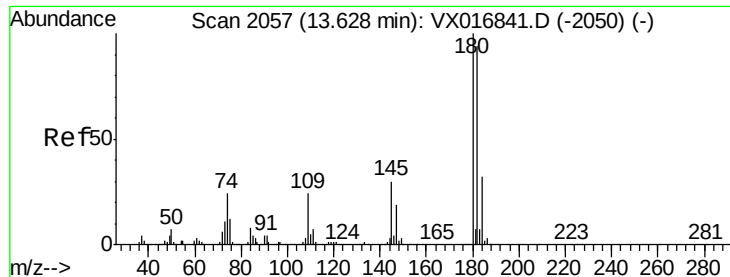


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

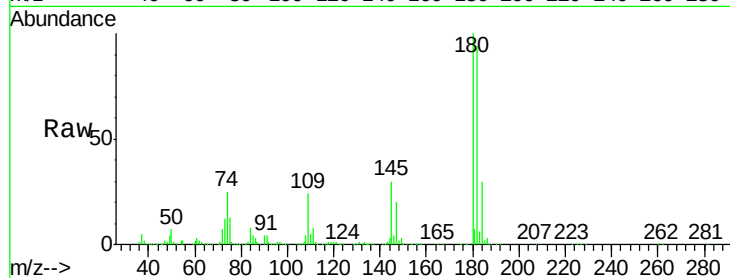




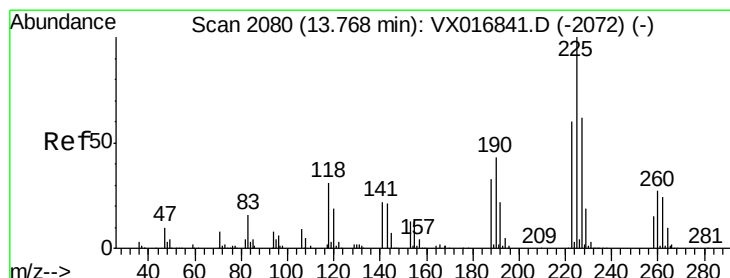
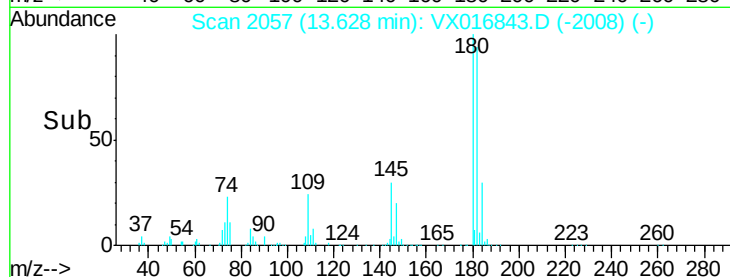
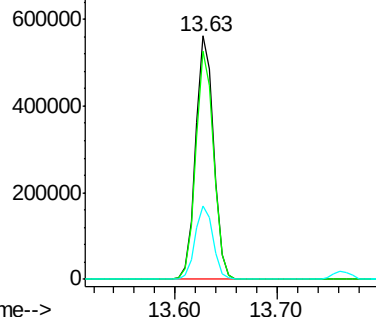
#93  
 1,2,4-Trichlorobenzene  
 Concen: 157.783 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. 0.00 min  
 Lab File: VX016843.D  
 Acq: 18 Jun 2020 12:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

Tgt Ion:180 Resp: 680433  
 Ion Ratio Lower Upper  
 180 100  
 182 93.6 47.7 143.1  
 145 30.3 15.0 45.1

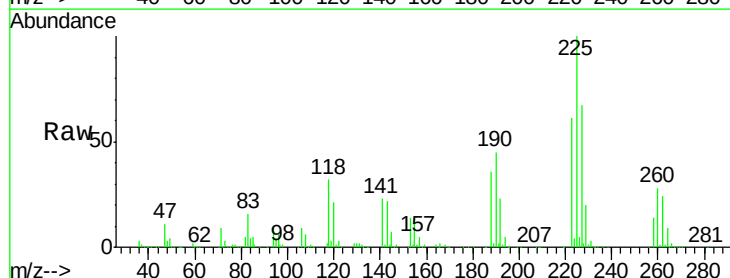


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

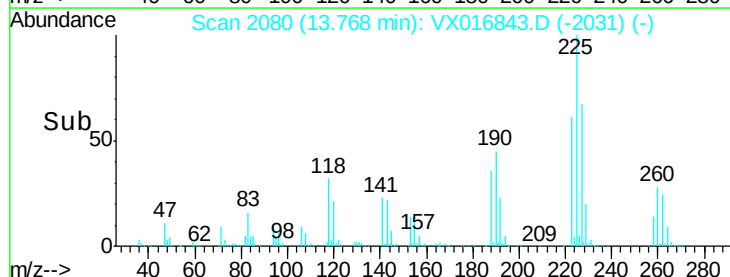
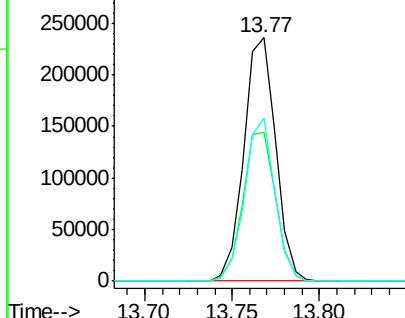


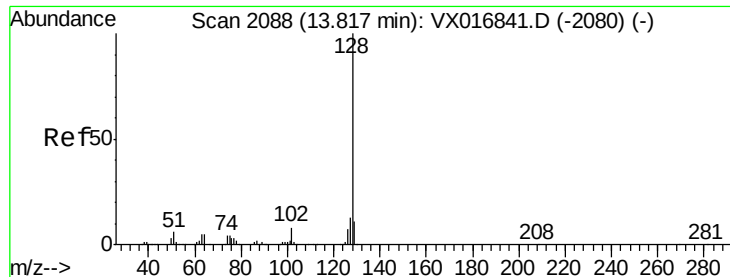
#94  
 Hexachlorobutadiene  
 Concen: 154.440 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. 0.00 min  
 Lab File: VX016843.D  
 Acq: 18 Jun 2020 12:32

Tgt Ion:225 Resp: 297654  
 Ion Ratio Lower Upper  
 225 100  
 223 62.9 32.1 96.5  
 227 63.5 32.3 96.8



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

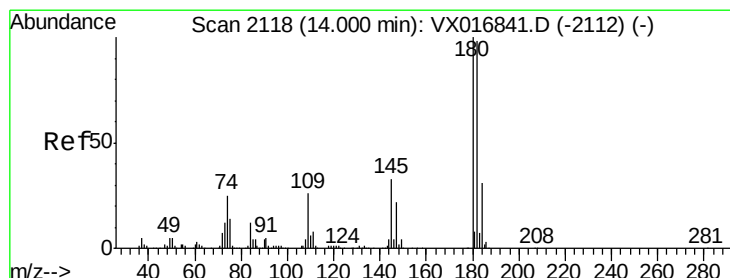
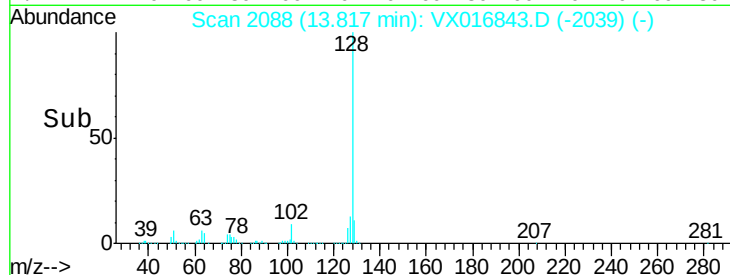
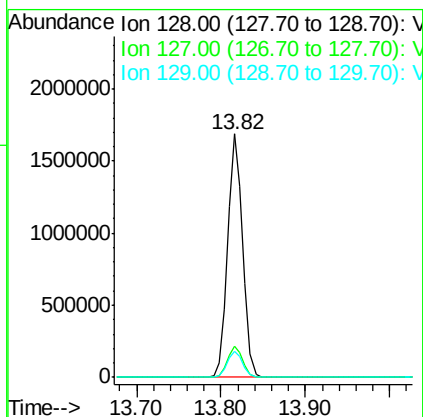
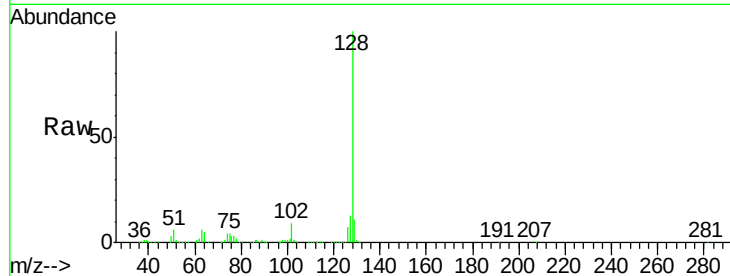




#95  
Naphthalene  
Concen: 155.963 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. 0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion:128 Resp: 2059786  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.4 15.6  
129 11.0 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 154.475 ug/l  
RT: 14.00 min Scan# 2118  
Delta R.T. 0.00 min  
Lab File: VX016843.D  
Acq: 18 Jun 2020 12:32

Tgt Ion:180 Resp: 662129  
Ion Ratio Lower Upper  
180 100  
182 96.1 47.4 142.3  
145 32.6 16.0 48.0

