

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\  
 Data File : VX012885.D  
 Acq On : 08 Oct 2019 12:14  
 Operator : JC/SP  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Oct 09 01:21:34 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X100819W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 09 01:14:45 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.65  | 168  | 188262   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.85  | 114  | 318233   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 285444   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 132793   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.06  | 65   | 120390   | 44.65 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 89.30% |          |
| 35) Dibromofluoromethane    | 5.49  | 113  | 94284    | 49.46 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.92% |          |
| 50) Toluene-d8              | 8.71  | 98   | 362922   | 49.29 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.58% |          |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 141308   | 48.83 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 97.66% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.19 | 85   | 103287   | 48.461  | ug/l  | 100    |
| 3) Chloromethane              | 1.32 | 50   | 107025   | 44.469  | ug/l  | 100    |
| 4) Vinyl Chloride             | 1.40 | 62   | 110355   | 45.958  | ug/l  | 100    |
| 5) Bromomethane               | 1.63 | 94   | 41967    | 44.100  | ug/l  | 100    |
| 6) Chloroethane               | 1.71 | 64   | 67286    | 41.900  | ug/l  | 100    |
| 7) Trichlorofluoromethane     | 1.92 | 101  | 151029   | 44.885  | ug/l  | 100    |
| 8) Diethyl Ether              | 2.18 | 74   | 60215    | 43.855  | ug/l  | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101  | 97014    | 47.076  | ug/l  | 100    |
| 10) Methyl Iodide             | 2.50 | 142  | 103583   | 52.899  | ug/l  | 100    |
| 11) Tert butyl alcohol        | 3.04 | 59   | 153460   | 227.874 | ug/l  | 100    |
| 12) 1,1-Dichloroethene        | 2.36 | 96   | 98642    | 48.904  | ug/l  | 100    |
| 13) Acrolein                  | 2.28 | 56   | 113304   | 305.126 | ug/l  | 100    |
| 14) Allyl chloride            | 2.72 | 41   | 178753   | 45.169  | ug/l  | 100    |
| 15) Acrylonitrile             | 3.14 | 53   | 312813   | 228.319 | ug/l  | 100    |
| 16) Acetone                   | 2.44 | 43   | 325062   | 227.566 | ug/l  | 100    |
| 17) Carbon Disulfide          | 2.56 | 76   | 268927   | 47.473  | ug/l  | 100    |
| 18) Methyl Acetate            | 2.76 | 43   | 148947   | 44.127  | ug/l  | 100    |
| 19) Methyl tert-butyl Ether   | 3.19 | 73   | 346786   | 45.800  | ug/l  | 100    |
| 20) Methylene Chloride        | 2.85 | 84   | 112591   | 46.006  | ug/l  | 100    |
| 21) trans-1,2-Dichloroethene  | 3.16 | 96   | 104489   | 46.828  | ug/l  | 100    |
| 22) Diisopropyl ether         | 3.85 | 45   | 342691   | 44.789  | ug/l  | 100    |
| 23) Vinyl Acetate             | 3.81 | 43   | 1519884  | 227.268 | ug/l  | 100    |
| 24) 1,1-Dichloroethane        | 3.69 | 63   | 190442   | 45.690  | ug/l  | 100    |
| 25) 2-Butanone                | 4.66 | 43   | 454732   | 222.487 | ug/l  | 100    |
| 26) 2,2-Dichloropropane       | 4.58 | 77   | 162531   | 44.065  | ug/l  | 100    |
| 27) cis-1,2-Dichloroethene    | 4.59 | 96   | 121498   | 46.945  | ug/l  | 100    |
| 28) Bromochloromethane        | 5.01 | 49   | 58872    | 39.818  | ug/l  | 100    |
| 29) Tetrahydrofuran           | 5.12 | 42   | 284239   | 227.801 | ug/l  | 100    |
| 30) Chloroform                | 5.20 | 83   | 191075   | 44.699  | ug/l  | 100    |
| 31) Cyclohexane               | 5.57 | 56   | 175773   | 46.467  | ug/l  | 100    |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97   | 169199   | 44.897  | ug/l  | 100    |
| 36) 1,1-Dichloropropene       | 5.79 | 75   | 147225   | 47.747  | ug/l  | 100    |
| 37) Ethyl Acetate             | 4.82 | 43   | 167250   | 46.981  | ug/l  | 100    |
| 38) Carbon Tetrachloride      | 5.78 | 117  | 146683   | 47.264  | ug/l  | 100    |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100819\  
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 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Oct 09 01:21:34 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X100819W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 09 01:14:45 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 182874   | 49.071   | ug/l   | 100      |
| 40) Benzene                    | 6.14  | 78   | 436449   | 48.236   | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.03  | 41   | 89705    | 45.090   | ug/l   | 100      |
| 42) 1,2-Dichloroethane         | 6.18  | 62   | 157116   | 46.130   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.43  | 43   | 269057   | 45.293   | ug/l   | 100      |
| 44) Trichloroethene            | 7.21  | 130  | 115043   | 49.385   | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 111435   | 48.109   | ug/l   | 100      |
| 46) Dibromomethane             | 7.65  | 93   | 74733    | 47.456   | ug/l   | 100      |
| 47) Bromodichloromethane       | 7.89  | 83   | 149067   | 47.598   | ug/l   | 100      |
| 48) Methyl methacrylate        | 7.76  | 41   | 131401   | 46.181   | ug/l   | 100      |
| 49) 1,4-Dioxane                | 7.73  | 88   | 65804    | 1006.317 | ug/l   | 100      |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 840185   | 229.102  | ug/l   | 100      |
| 52) Toluene                    | 8.78  | 92   | 274757   | 48.338   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 167927   | 48.416   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 184011   | 48.521   | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 109136   | 48.304   | ug/l   | 100      |
| 56) Ethyl methacrylate         | 9.17  | 69   | 184991   | 48.869   | ug/l   | 100      |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 188140   | 47.611   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 418955   | 248.156  | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.49  | 43   | 656818   | 234.467  | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.58  | 129  | 116237   | 50.774   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 115485   | 49.109   | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.33  | 164  | 103003   | 51.040   | ug/l   | 100      |
| 65) Chlorobenzene              | 10.14 | 112  | 291634   | 48.394   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 107597   | 49.292   | ug/l   | 100      |
| 67) Ethyl Benzene              | 10.25 | 91   | 536157   | 49.072   | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.35 | 106  | 400788   | 98.006   | ug/l   | 100      |
| 69) o-Xylene                   | 10.70 | 106  | 194785   | 49.152   | ug/l   | 100      |
| 70) Styrene                    | 10.71 | 104  | 338238   | 50.865   | ug/l   | 100      |
| 71) Bromoform                  | 10.85 | 173  | 80284    | 52.507   | ug/l # | 100      |
| 73) Isopropylbenzene           | 11.01 | 105  | 517837   | 47.847   | ug/l   | 100      |
| 74) N-amyl acetate             | 10.89 | 43   | 230508   | 45.388   | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 166740   | 46.791   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 196034   | 57.707   | ug/l   | 79       |
| 77) Bromobenzene               | 11.25 | 156  | 119648   | 48.670   | ug/l   | 100      |
| 78) n-propylbenzene            | 11.35 | 91   | 564173   | 46.545   | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 350906   | 46.304   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.50 | 105  | 436144   | 48.088   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 56041    | 46.462   | ug/l   | 100      |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 410182   | 47.447   | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 425658   | 48.452   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.81 | 105  | 446670   | 48.720   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 11.94 | 105  | 502033   | 49.165   | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 458488   | 49.803   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 222219   | 50.044   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.09 | 146  | 218742   | 48.938   | ug/l   | 100      |
| 89) n-Butylbenzene             | 12.39 | 91   | 391676   | 48.489   | ug/l   | 100      |
| 90) Hexachloroethane           | 12.59 | 117  | 78137    | 47.889   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 217943   | 49.240   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 42500    | 48.073   | ug/l   | 100      |

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Operator : JC/SP  
Sample : VSTDICCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 6 Sample Multiplier: 1

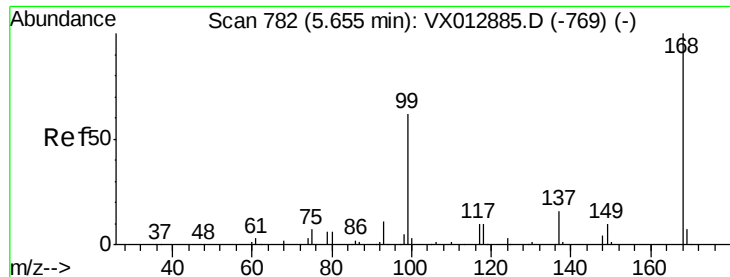
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Oct 09 01:21:34 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X100819W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 09 01:14:45 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180  | 140665   | 51.747 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 62674    | 53.117 | ug/l  | 100      |
| 95) Naphthalene            | 13.83 | 128  | 502925   | 51.654 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 141710   | 52.153 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

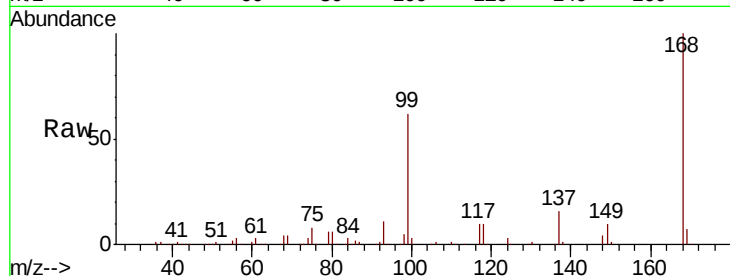
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:168 Resp: 188262

Ion Ratio Lower Upper

168 100

99 61.7 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

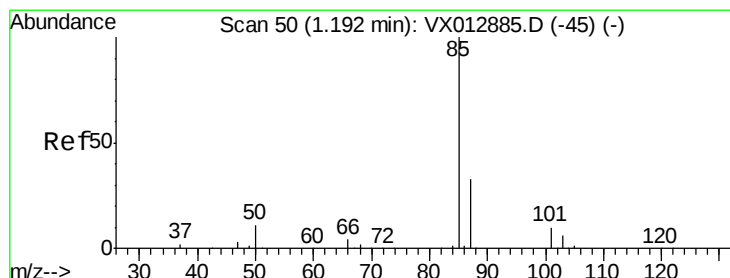
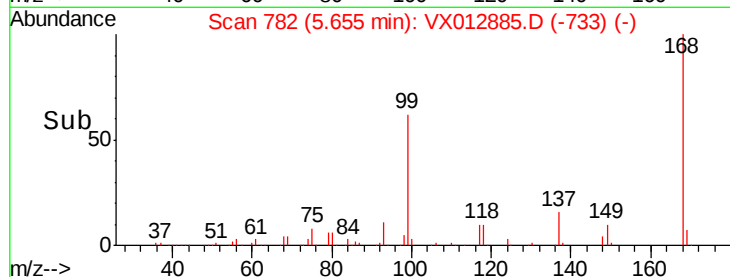
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 48.461 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX012885.D

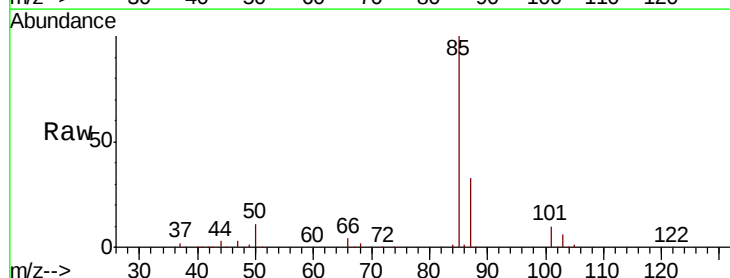
Acq: 08 Oct 2019 12:14

Tgt Ion: 85 Resp: 103287

Ion Ratio Lower Upper

85 100

87 32.9 16.4 49.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

100000

80000

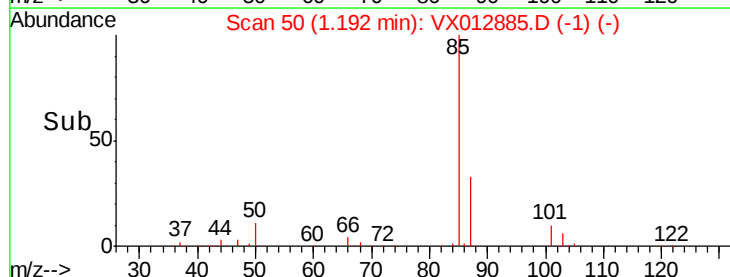
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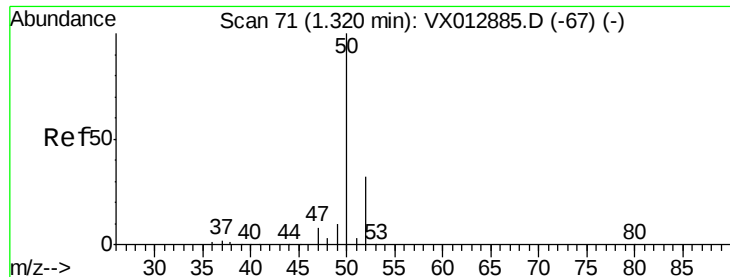
40000

20000

0

Time--> 1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 44.469 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

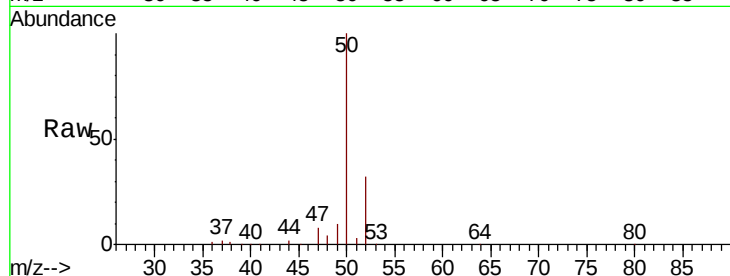
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 50 Resp: 107025

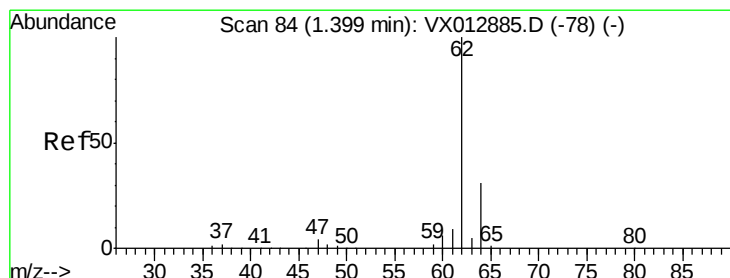
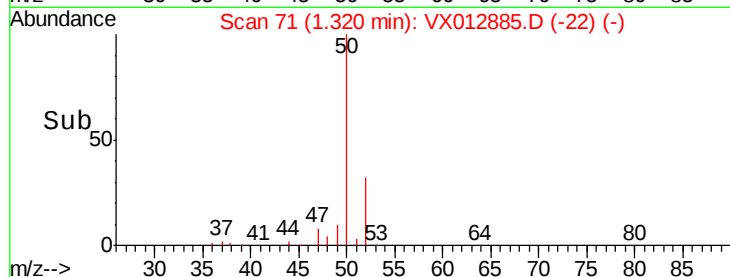
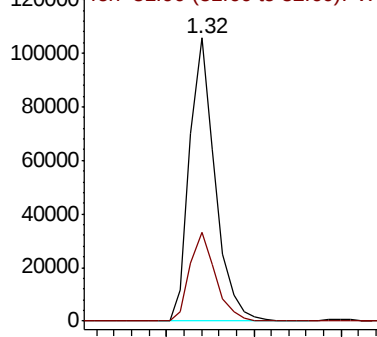
Ion Ratio Lower Upper

50 100

52 31.5 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VX0  
Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 45.958 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX012885.D

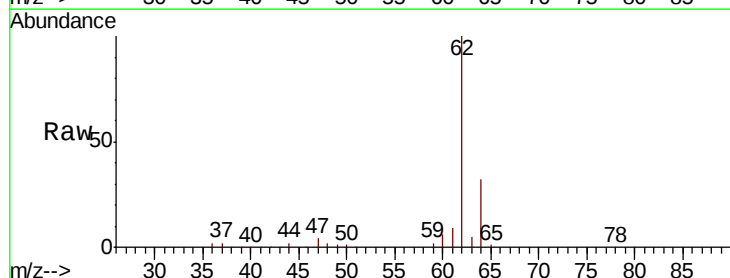
Acq: 08 Oct 2019 12:14

Tgt Ion: 62 Resp: 110355

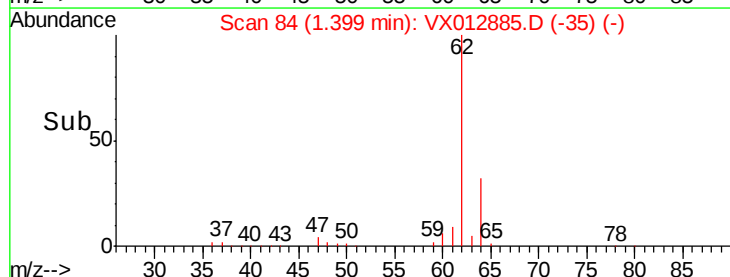
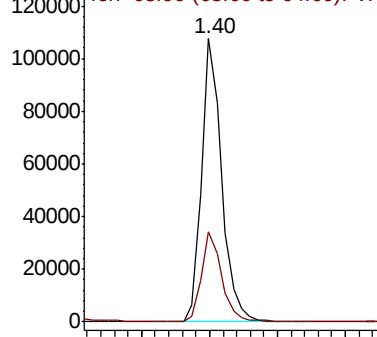
Ion Ratio Lower Upper

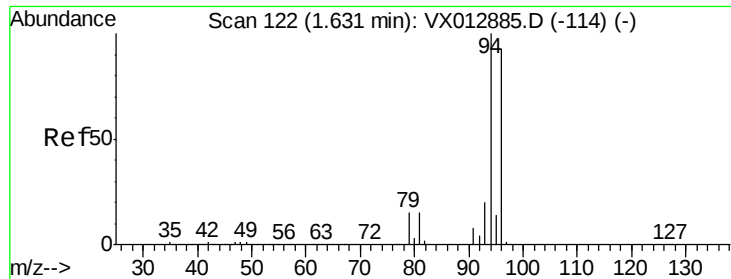
62 100

64 31.6 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VX0  
Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 44.100 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

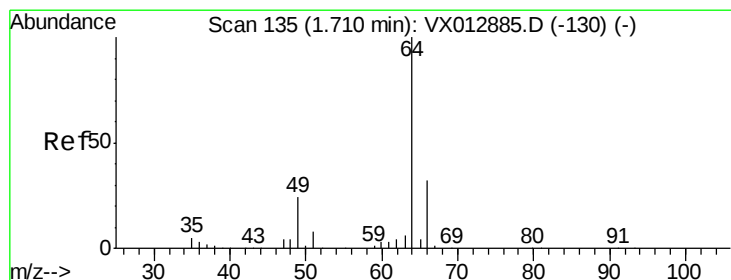
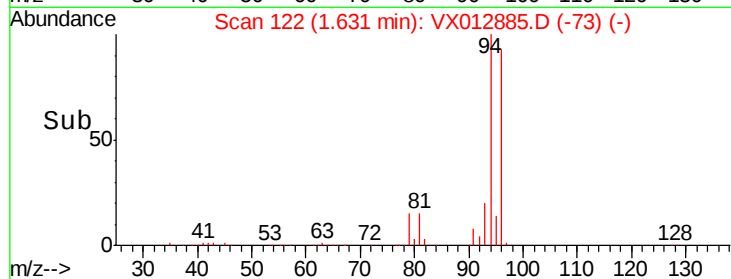
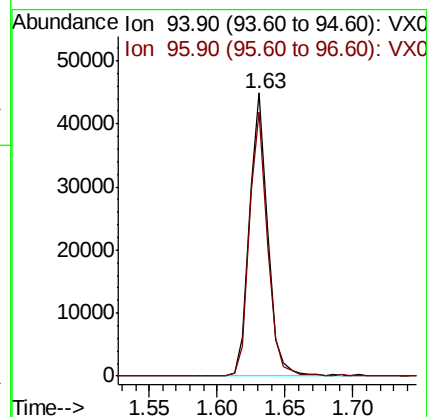
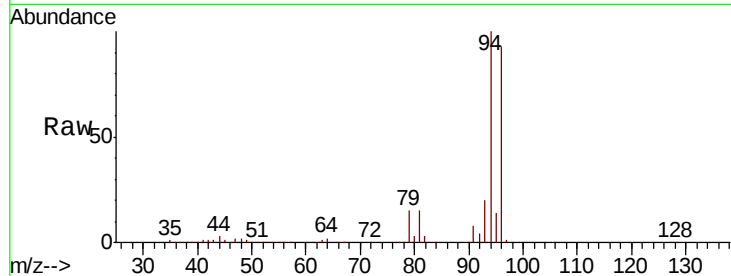
Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 94 Resp: 41967

Ion Ratio Lower Upper

94 100

96 93.4 74.7 112.1



#6

Chloroethane

Concen: 41.900 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX012885.D

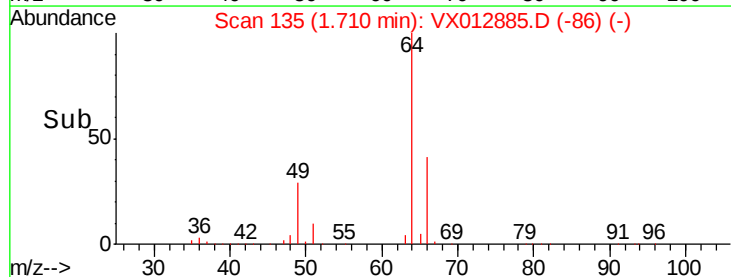
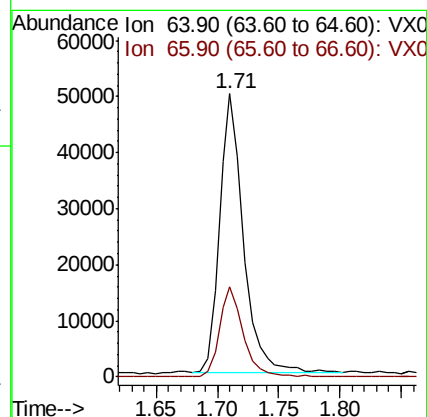
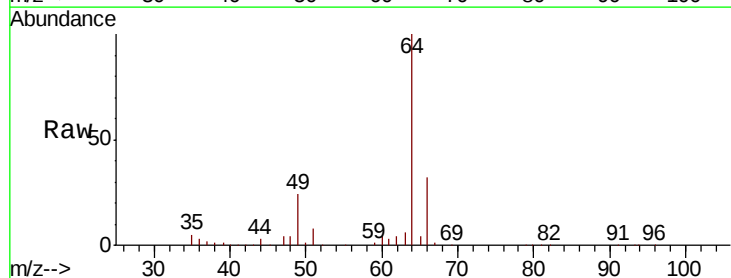
Acq: 08 Oct 2019 12:14

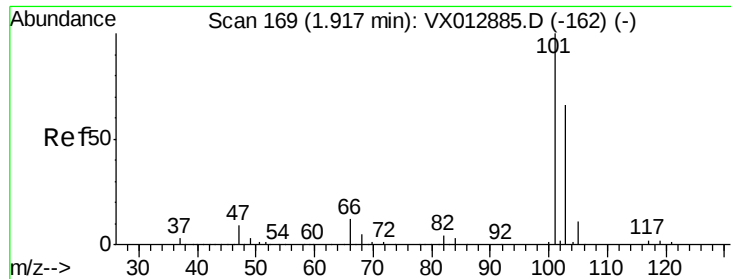
Tgt Ion: 64 Resp: 67286

Ion Ratio Lower Upper

64 100

66 32.0 25.6 38.4



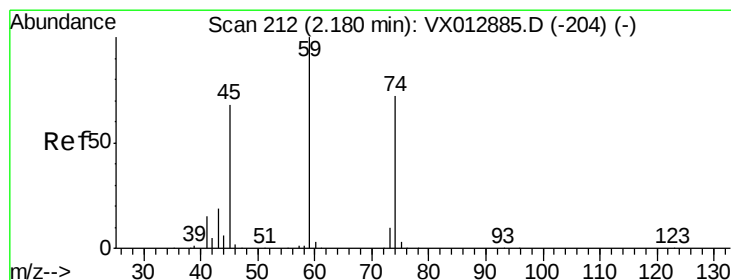
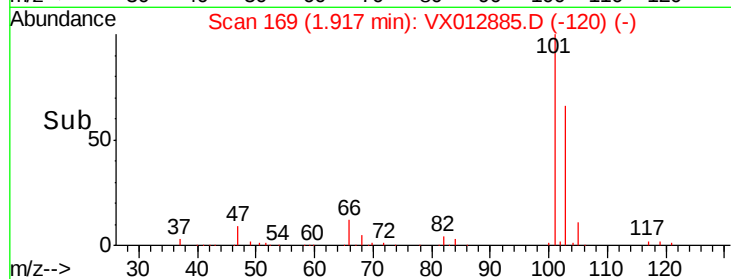
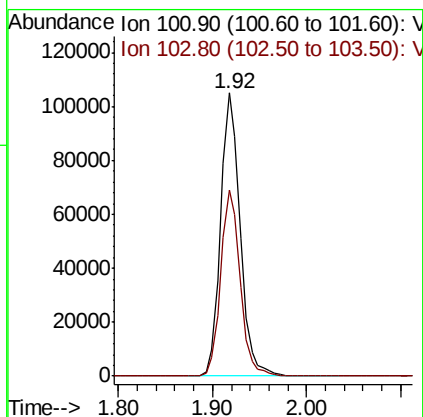
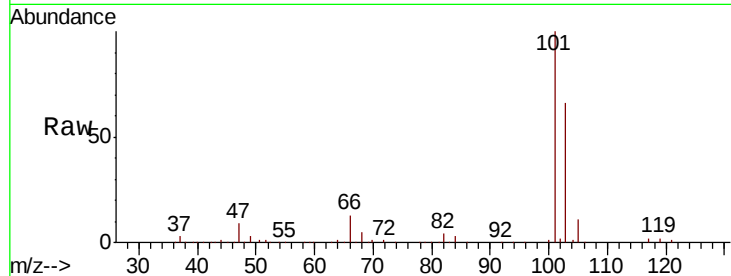


#7

Trichlorofluoromethane  
 Concen: 44.885 ug/l  
 RT: 1.92 min Scan# 169  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

Instrument :  
 MSVOA\_X  
 ClientSampleId :

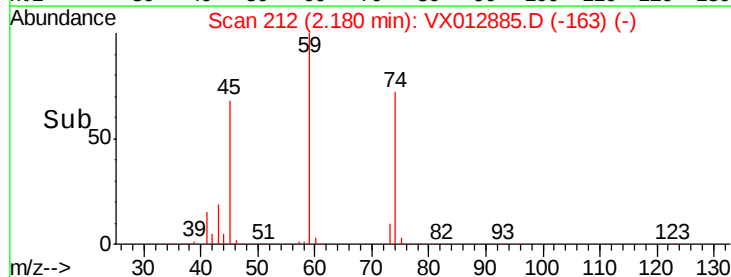
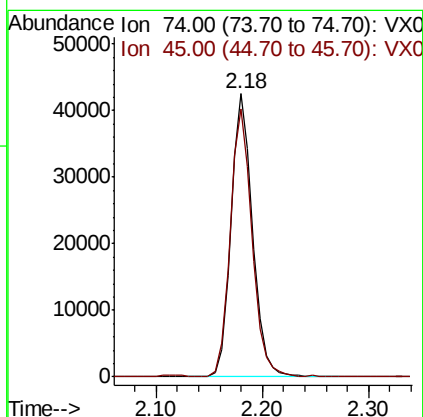
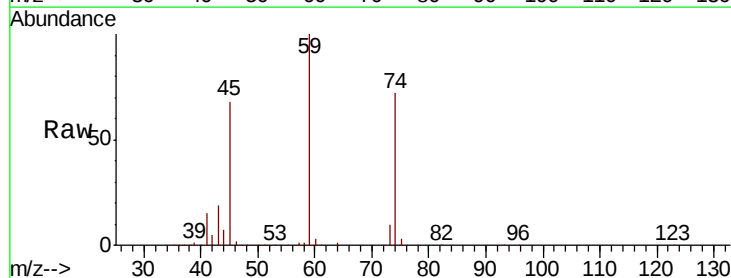
Tot Ion:101 Resp: 151029  
 Ion Ratio Lower Upper  
 101 100  
 103 65.6 52.5 78.7

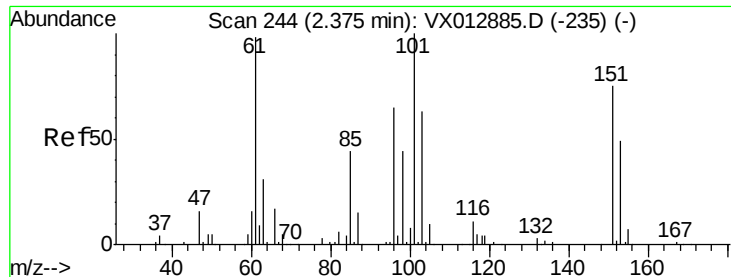


#8

Diethyl Ether  
 Concen: 43.855 ug/l  
 RT: 2.18 min Scan# 212  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

Tgt Ion: 74 Resp: 60215  
 Ion Ratio Lower Upper  
 74 100  
 45 95.6 47.8 143.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 47.076 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

Instrument :

MSVOA\_X

ClientSampleId :

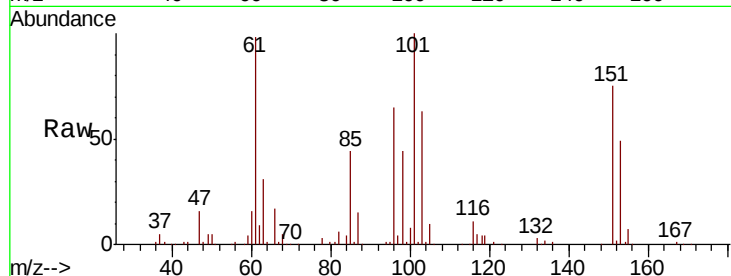
Tot Ion:101 Resp: 97014

Ion Ratio Lower Upper

101 100

85 44.0 35.2 52.8

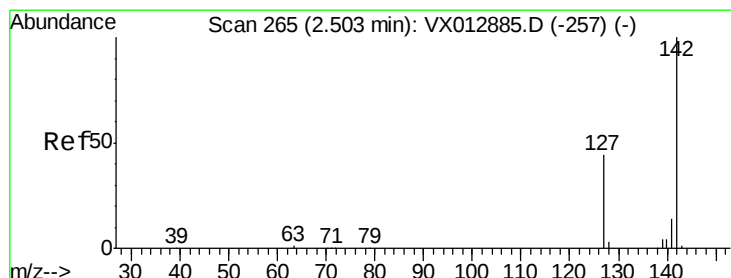
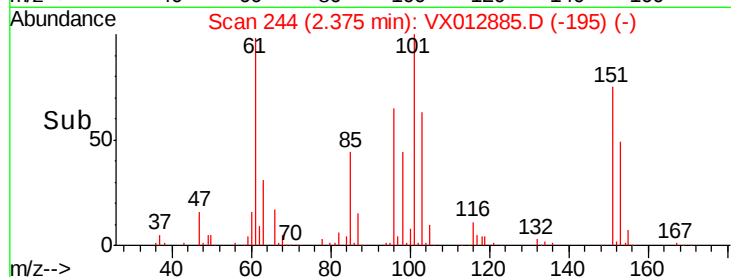
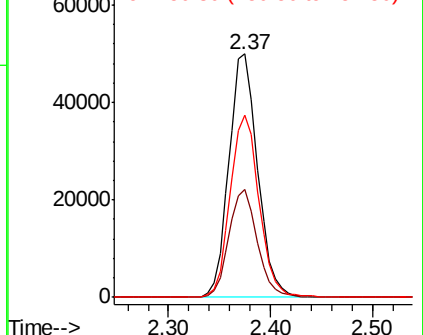
151 75.4 60.3 90.5



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: 52.899 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

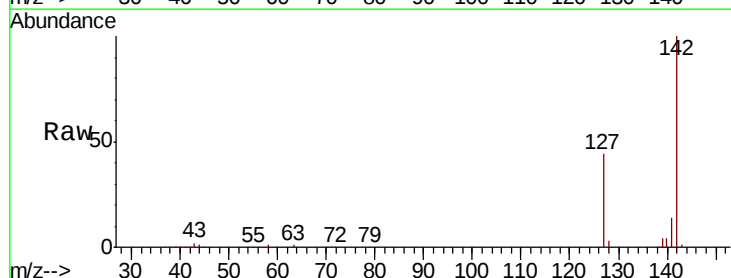
Tgt Ion:142 Resp: 103583

Ion Ratio Lower Upper

142 100

127 43.6 34.9 52.3

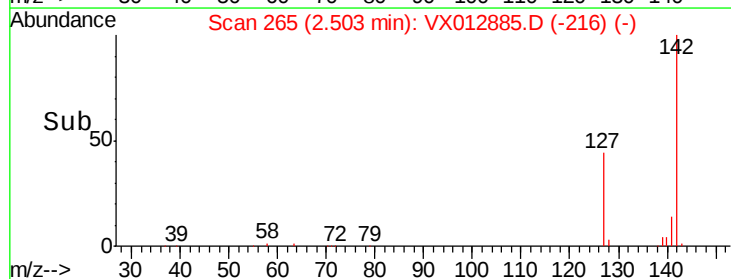
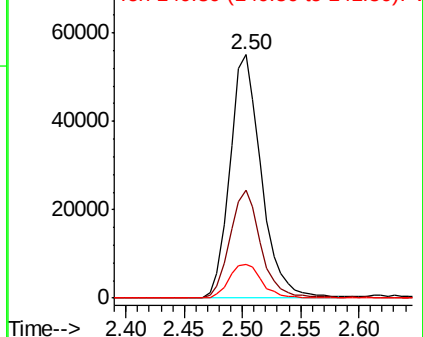
141 14.5 11.6 17.4

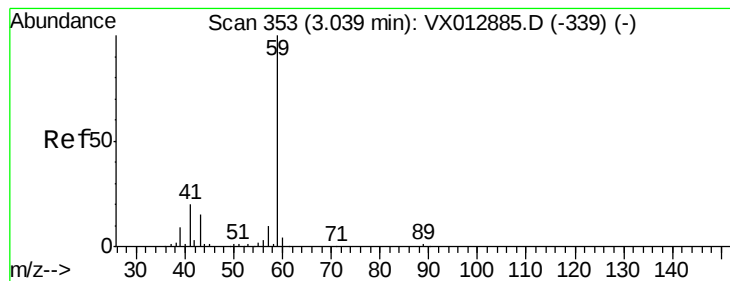


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



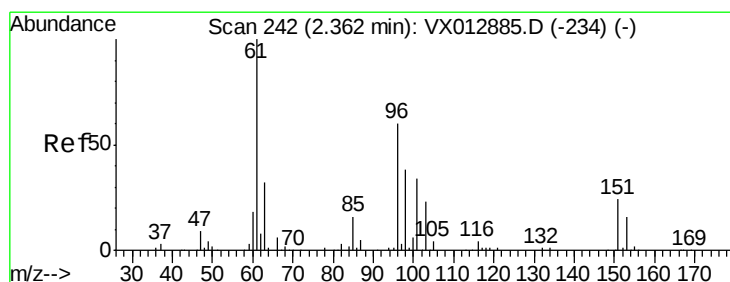
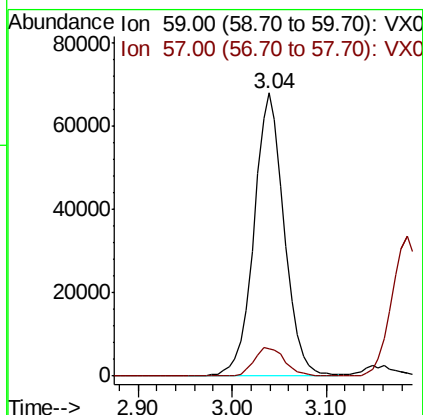
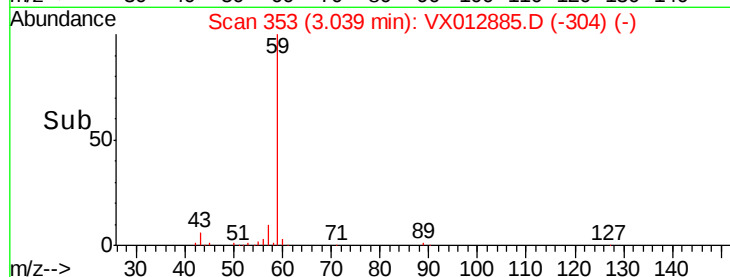
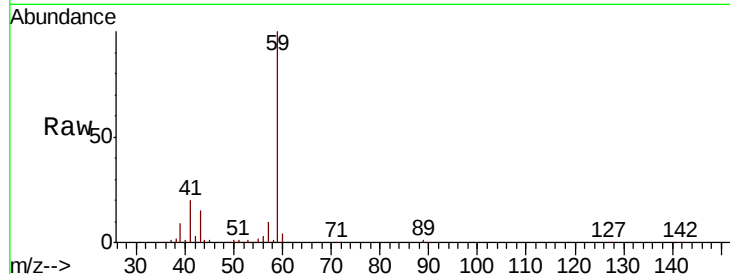


#11

Tert butyl alcohol  
 Concen: 227.874 ug/l  
 RT: 3.04 min Scan# 353  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

Instrument :  
 MSVOA\_X  
 ClientSampleId :

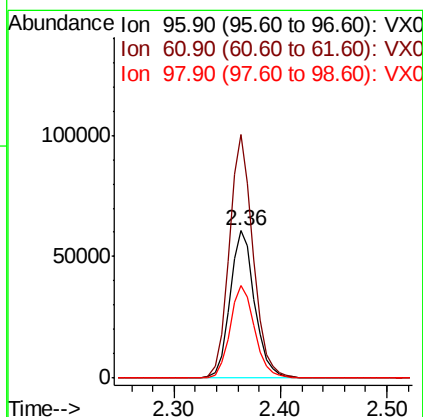
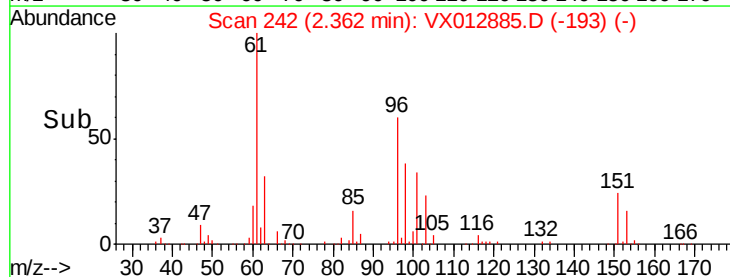
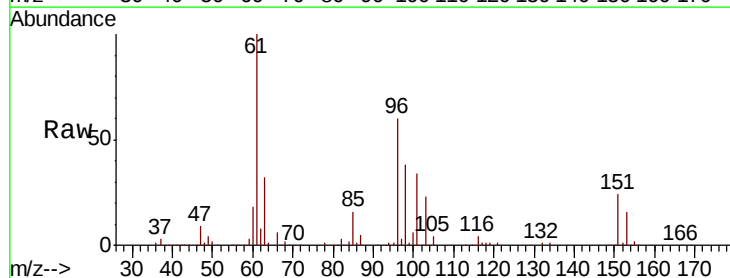
Tot Ion: 59 Resp: 153460  
 Ion Ratio Lower Upper  
 59 100  
 57 10.4 8.3 12.5

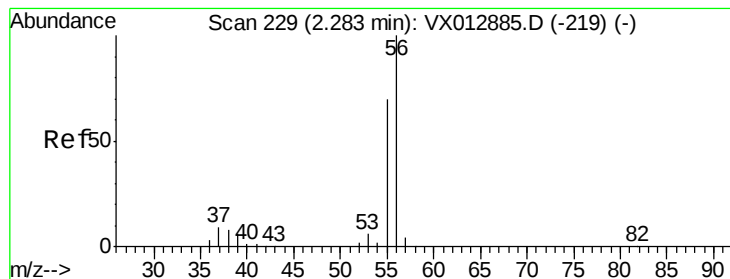


#12

1,1-Dichloroethene  
 Concen: 48.904 ug/l  
 RT: 2.36 min Scan# 242  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

Tgt Ion: 96 Resp: 98642  
 Ion Ratio Lower Upper  
 96 100  
 61 165.3 132.2 198.4  
 98 63.1 50.5 75.7





#13

Acrolein

Concen: 305.126 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

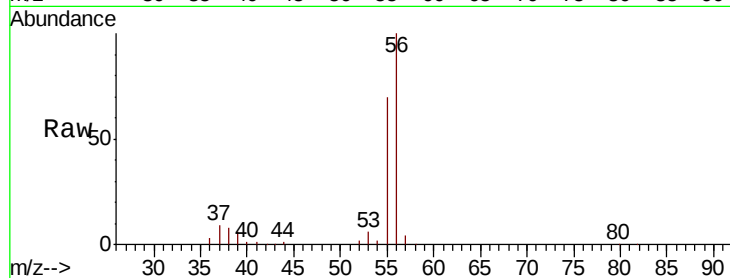
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 56 Resp: 113304

Ion Ratio Lower Upper

56 100

55 70.8 56.6 85.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.28

80000

60000

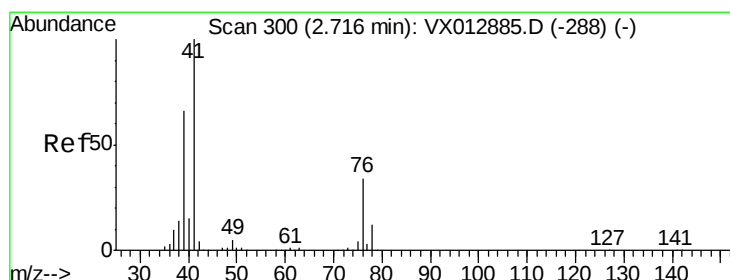
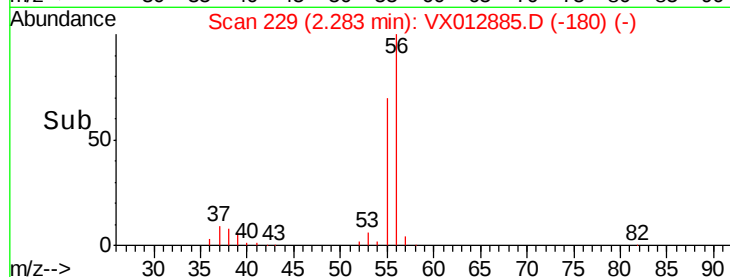
40000

20000

0

Time-->

2.20 2.30 2.40



#14

Allyl chloride

Concen: 45.169 ug/l

RT: 2.72 min Scan# 300

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

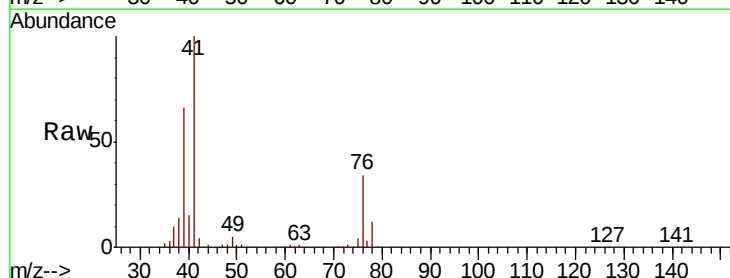
Tgt Ion: 41 Resp: 178753

Ion Ratio Lower Upper

41 100

39 63.8 51.0 76.6

76 32.8 26.2 39.4



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

200000

150000

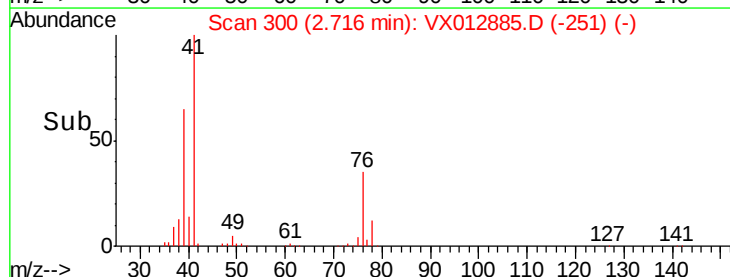
100000

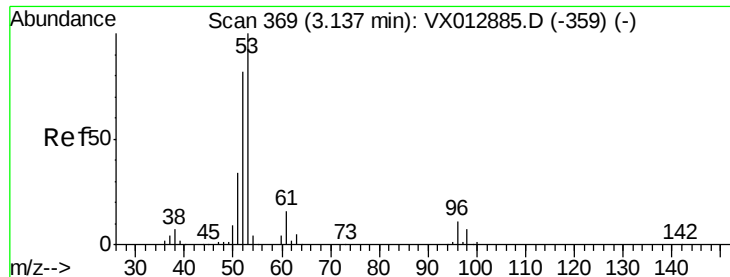
50000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 228.319 ug/l

RT: 3.14 min Scan# 369

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

Instrument :  
MSVOA\_X  
ClientSampleId :

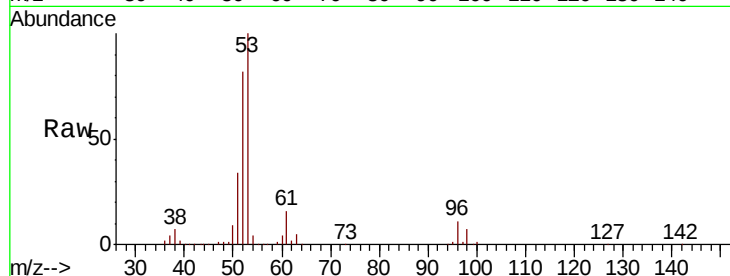
Tot Ion: 53 Resp: 312813

Ion Ratio Lower Upper

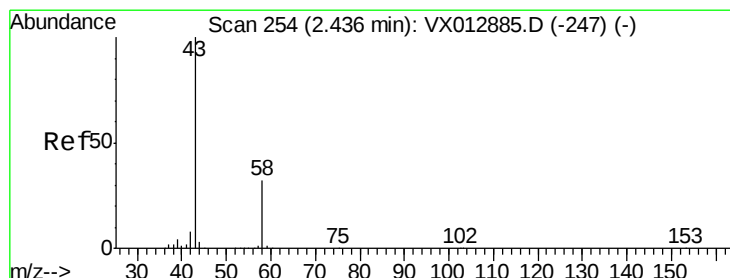
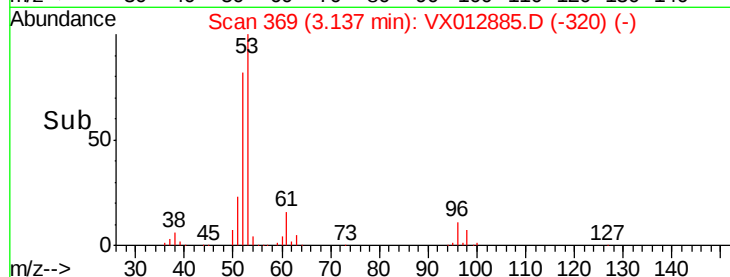
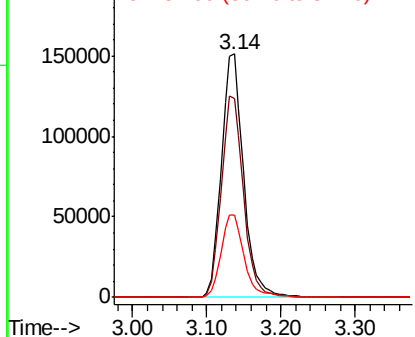
53 100

52 82.7 66.2 99.2

51 35.3 28.2 42.4



Abundance Ion 53.00 (52.70 to 53.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0  
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 227.566 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012885.D

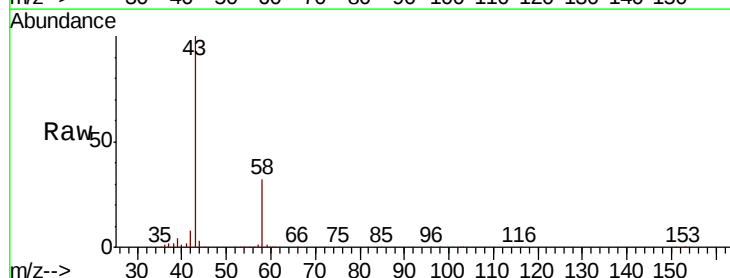
Acq: 08 Oct 2019 12:14

Tgt Ion: 43 Resp: 325062

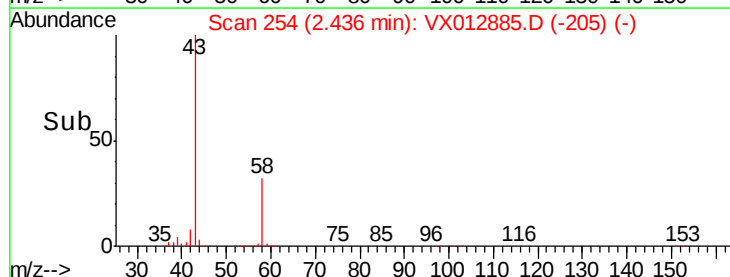
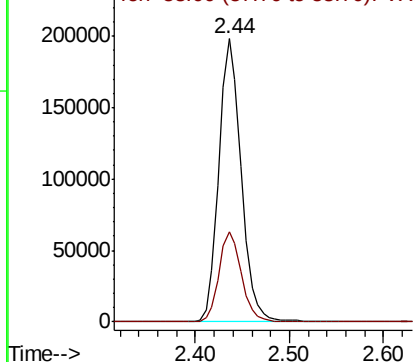
Ion Ratio Lower Upper

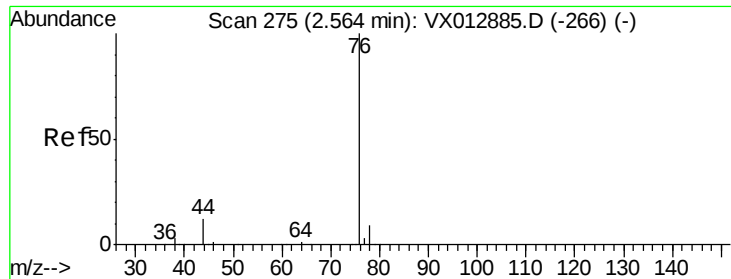
43 100

58 31.8 25.4 38.2



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

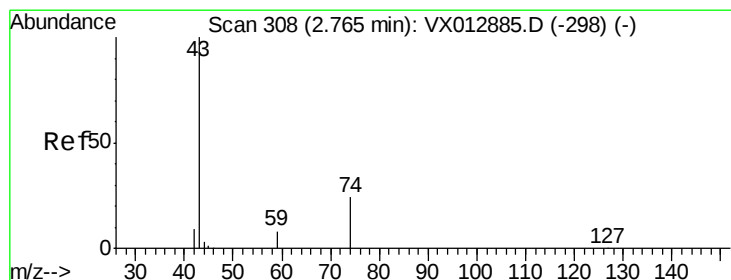
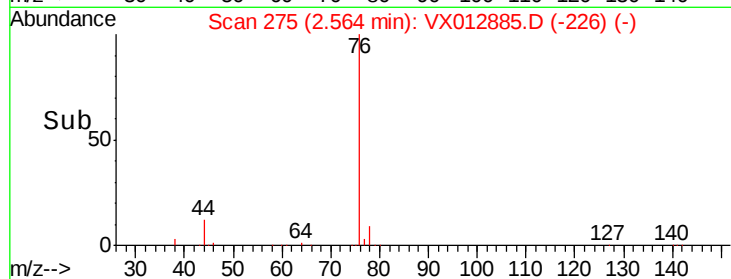
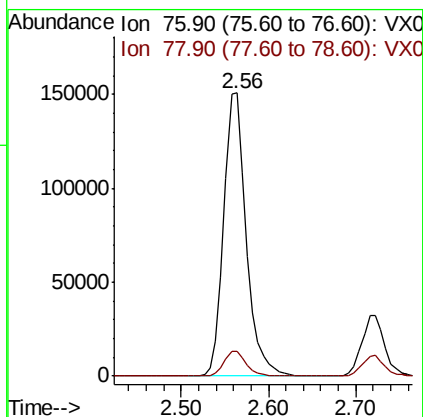
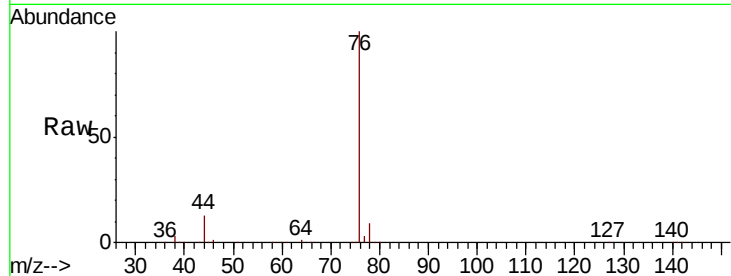




#17  
Carbon Disulfide  
Concen: 47.473 ug/l  
RT: 2.56 min Scan# 275  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

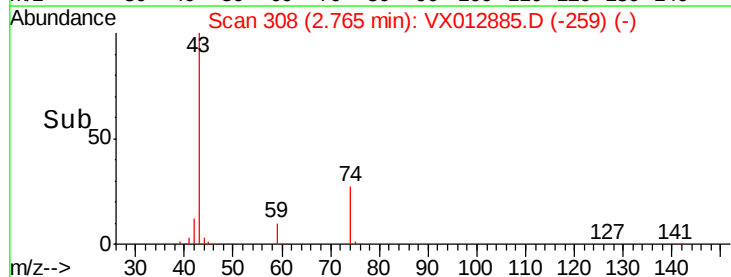
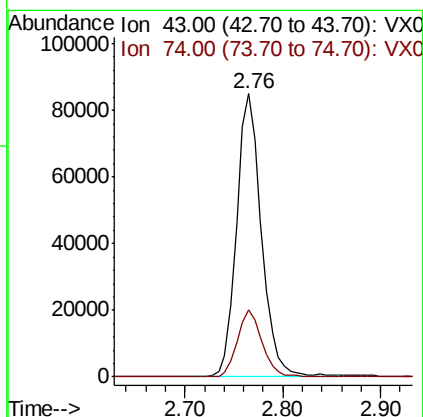
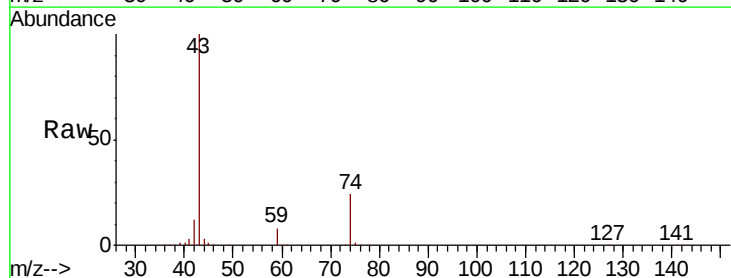
Instrument :  
MSVOA\_X  
ClientSampleId :

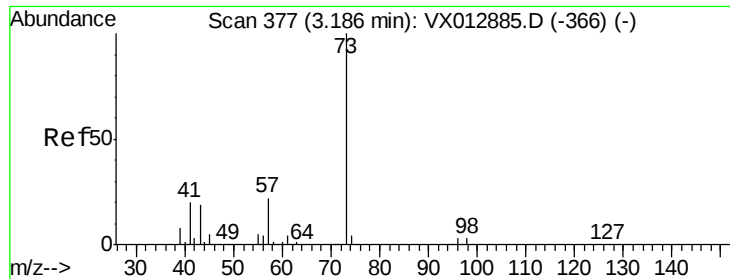
Tot Ion: 76 Resp: 268927  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.1 10.7



#18  
Methyl Acetate  
Concen: 44.127 ug/l  
RT: 2.76 min Scan# 308  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Tgt Ion: 43 Resp: 148947  
Ion Ratio Lower Upper  
43 100  
74 24.0 19.2 28.8

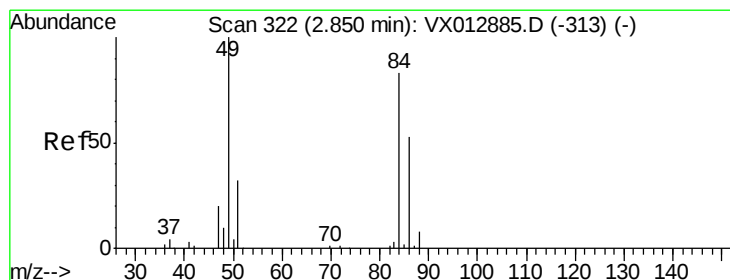
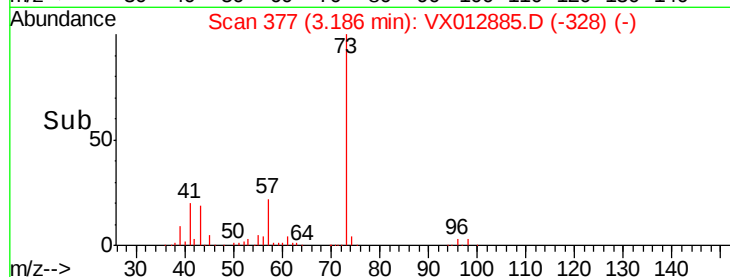
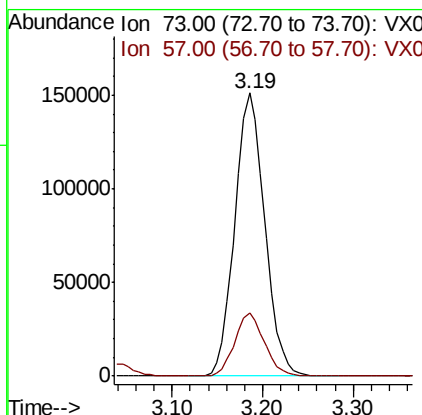
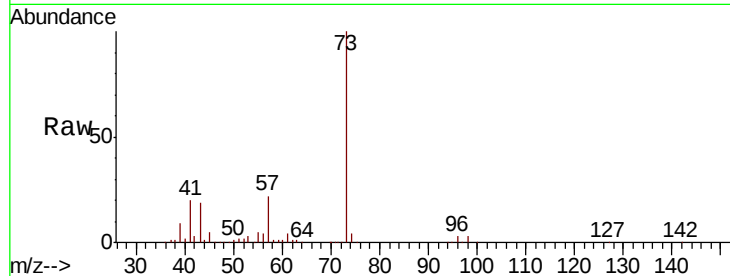




#19  
Methvl tert-butvl Ether  
Concen: 45.800 ug/l  
RT: 3.19 min Scan# 377  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

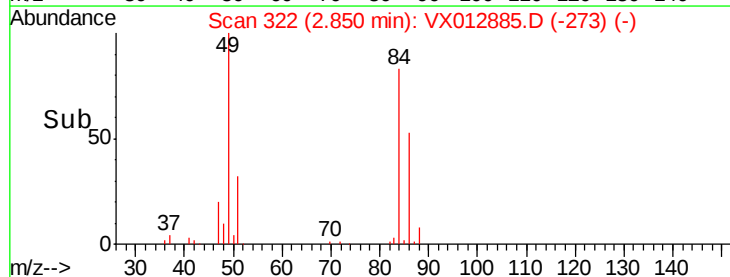
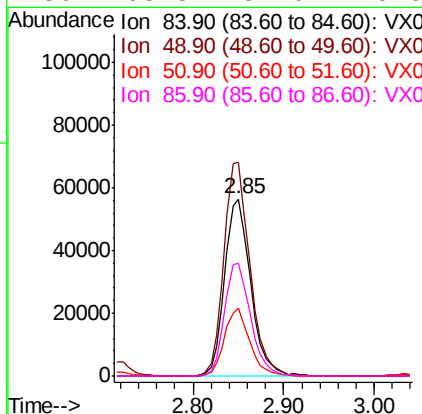
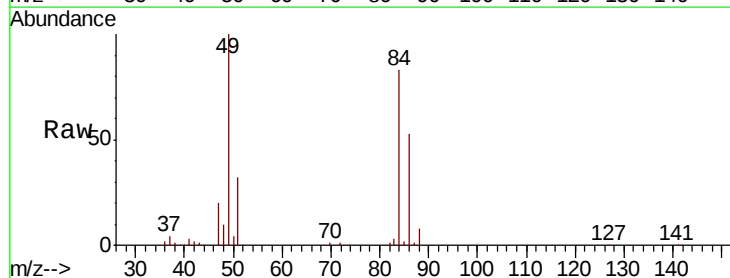
Instrument :  
MSVOA\_X  
ClientSampleId :

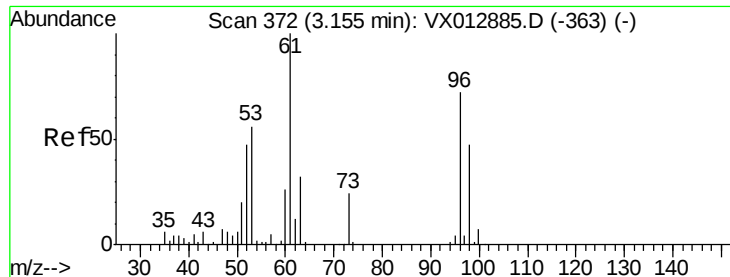
Tot Ion: 73 Resp: 346786  
Ion Ratio Lower Upper  
73 100  
57 22.2 17.8 26.6



#20  
Methylene Chloride  
Concen: 46.006 ug/l  
RT: 2.85 min Scan# 322  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Tgt Ion: 84 Resp: 112591  
Ion Ratio Lower Upper  
84 100  
49 120.7 96.6 144.8  
51 38.4 30.7 46.1  
86 63.8 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 46.828 ug/l

RT: 3.16 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

Instrument :

MSVOA\_X

ClientSampleId :

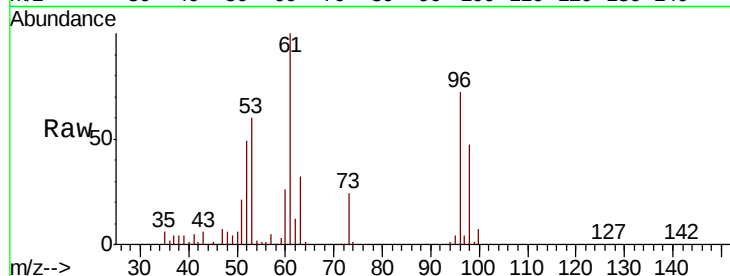
Tot Ion: 96 Resp: 104489

Ion Ratio Lower Upper

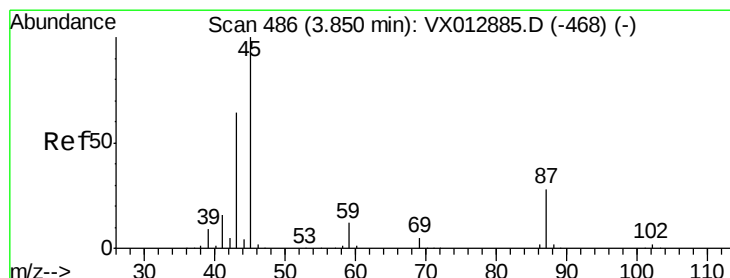
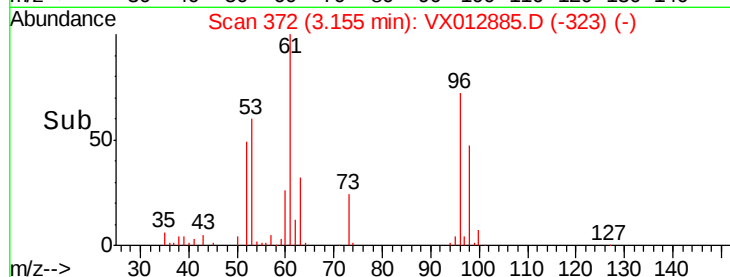
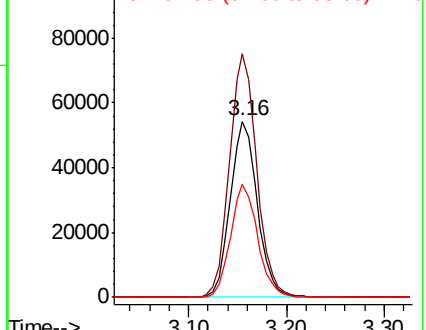
96 100

61 138.0 110.4 165.6

98 64.4 51.5 77.3



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: 44.789 ug/l

RT: 3.85 min Scan# 486

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

Tgt Ion: 45 Resp: 342691

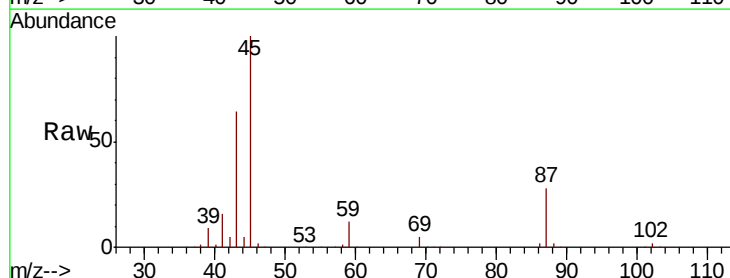
Ion Ratio Lower Upper

45 100

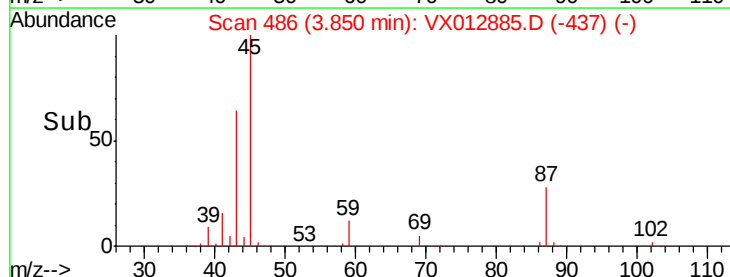
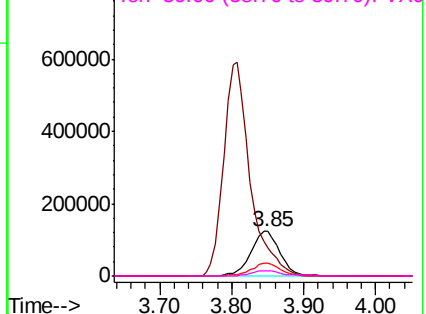
43 64.2 51.4 77.0

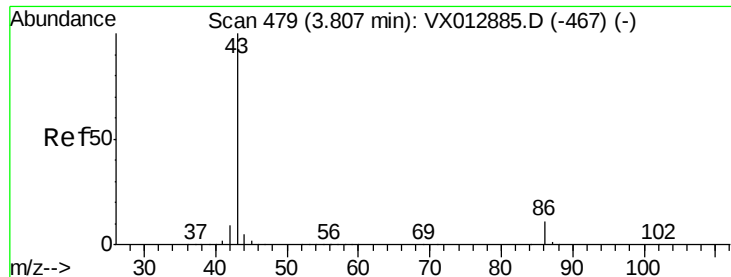
87 28.1 22.5 33.7

59 12.1 9.7 14.5



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

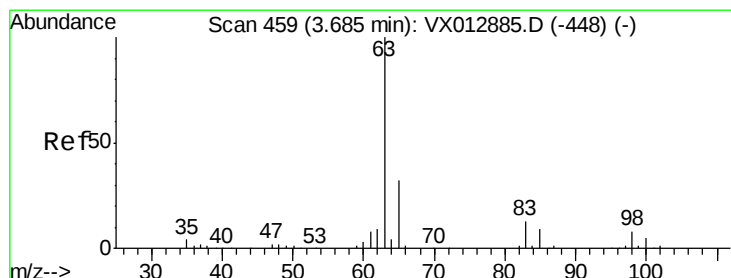
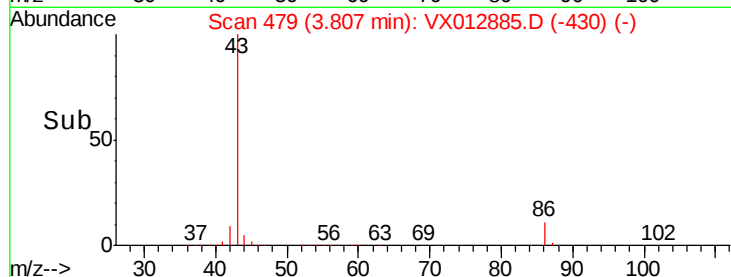
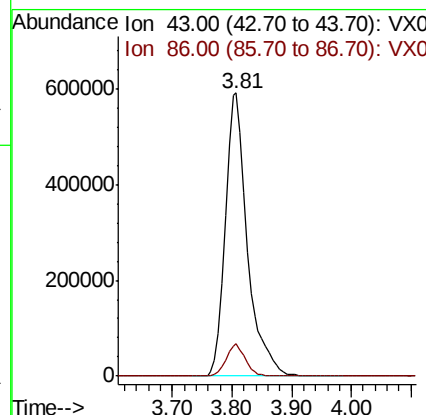
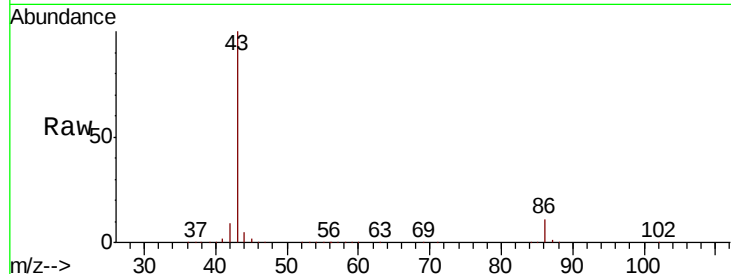




#23  
 Vinyl Acetate  
 Concen: 227.268 ug/l  
 RT: 3.81 min Scan# 479  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

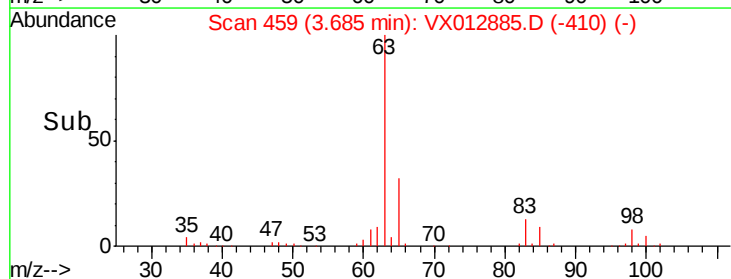
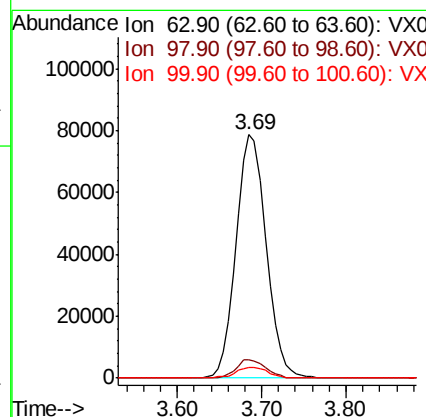
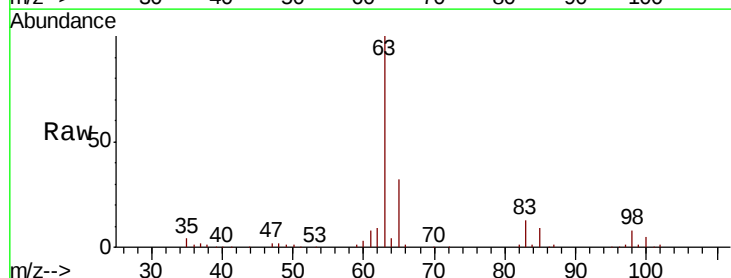
Instrument :  
 MSVOA\_X  
 ClientSampleId :

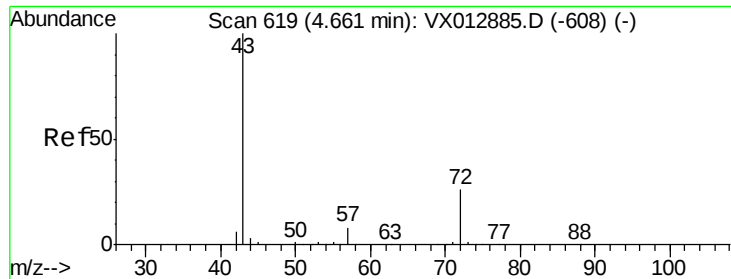
Tot Ion: 43 Resp: 1519884  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 9.0 13.6



#24  
 1,1-Dichloroethane  
 Concen: 45.690 ug/l  
 RT: 3.69 min Scan# 459  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

Tgt Ion: 63 Resp: 190442  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.9 11.5  
 100 4.6 2.3 6.9





#25

2-Butanone

Concen: 222.487 ug/l

RT: 4.66 min Scan# 619

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

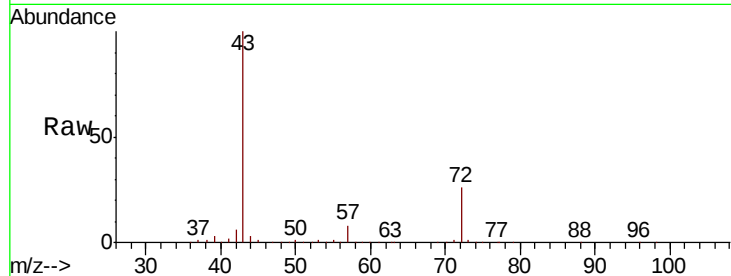
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 43 Resp: 454732

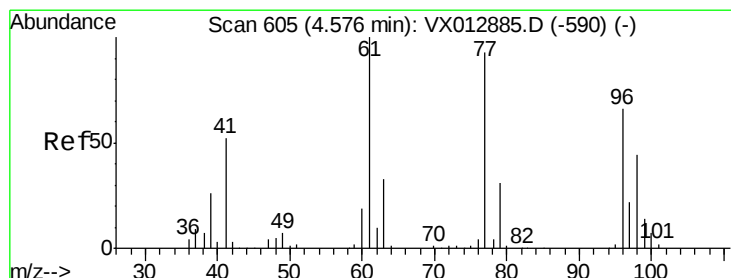
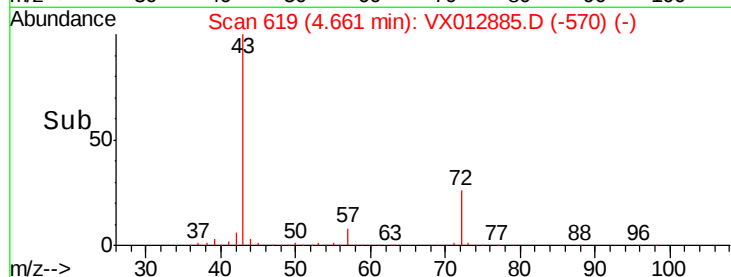
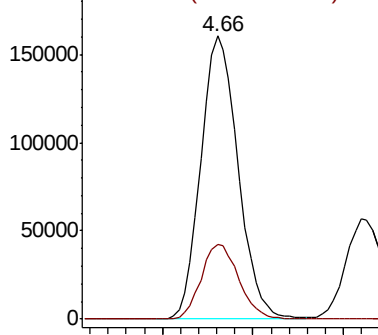
Ion Ratio Lower Upper

43 100

72 26.3 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 44.065 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.00 min

Lab File: VX012885.D

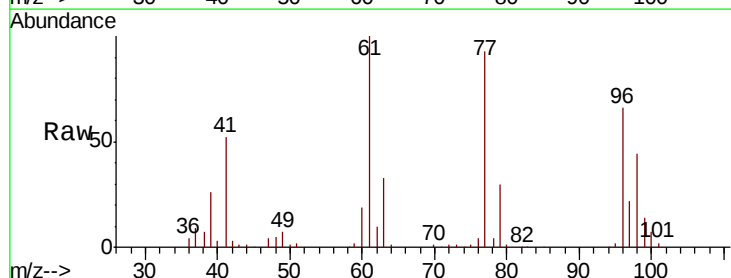
Acq: 08 Oct 2019 12:14

Tgt Ion: 77 Resp: 162531

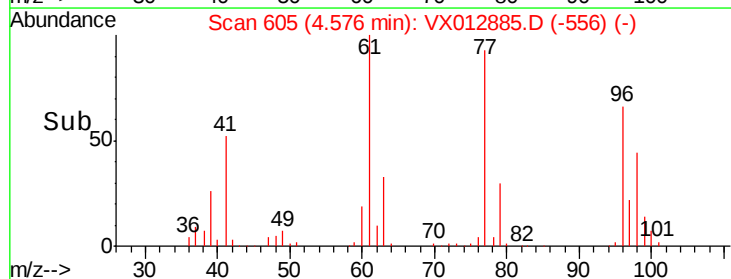
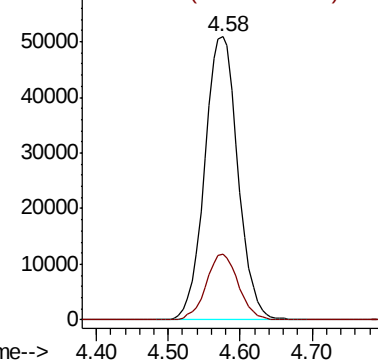
Ion Ratio Lower Upper

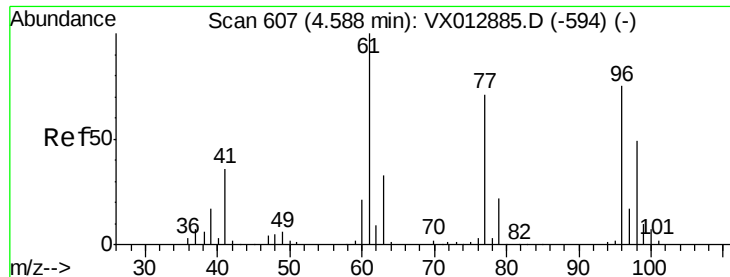
77 100

97 22.6 11.3 33.9



Abundance Ion 76.90 (76.60 to 77.60): VX0  
Ion 96.90 (96.60 to 97.60): VX0



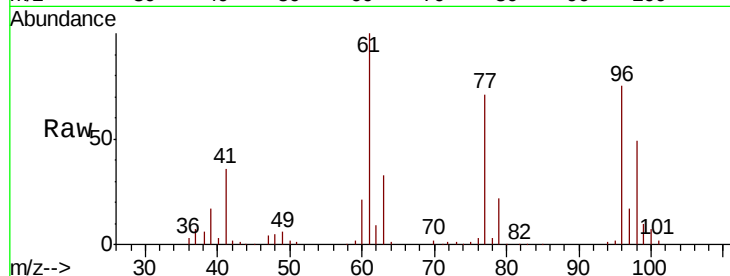


#27

cis-1,2-Dichloroethene  
Concen: 46.945 ug/l  
RT: 4.59 min Scan# 607  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Instrument :  
MSVOA\_X  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 145.3 | 0.0   | 290.6 |
| 98      | 64.4  | 0.0   | 128.8 |

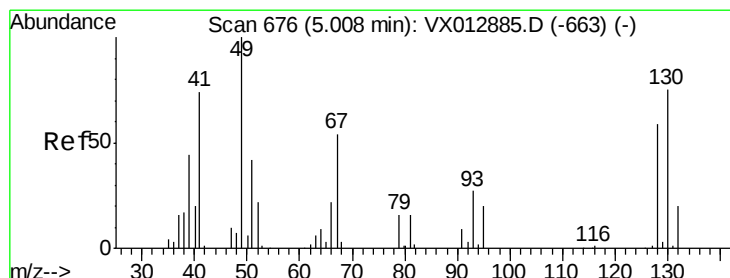
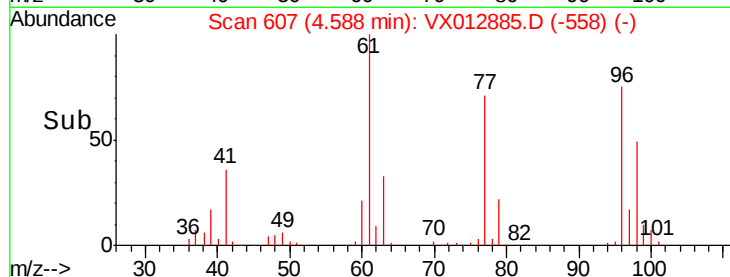
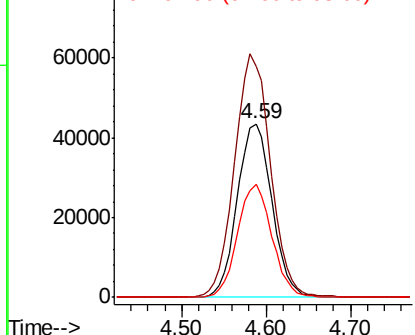


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

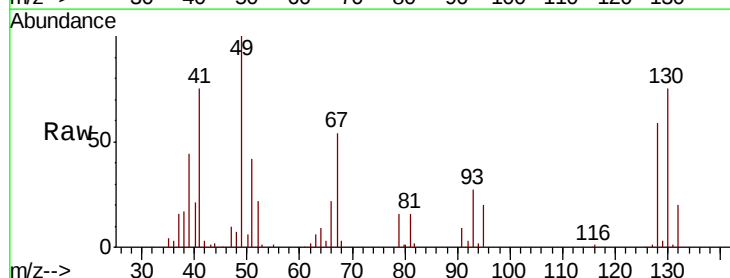
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane  
Concen: 39.818 ug/l  
RT: 5.01 min Scan# 676  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.1   | 0.0   | 4.2   |
| 130     | 77.6  | 62.1  | 93.1  |

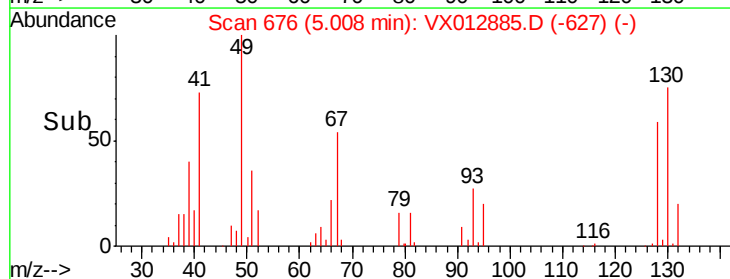
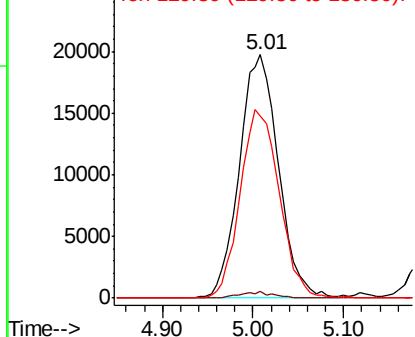


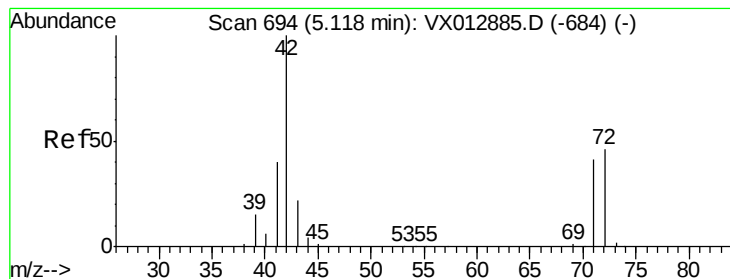
Abundance

Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 227.801 ug/l

RT: 5.12 min Scan# 694

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

Instrument :  
MSVOA\_X  
ClientSampleId :

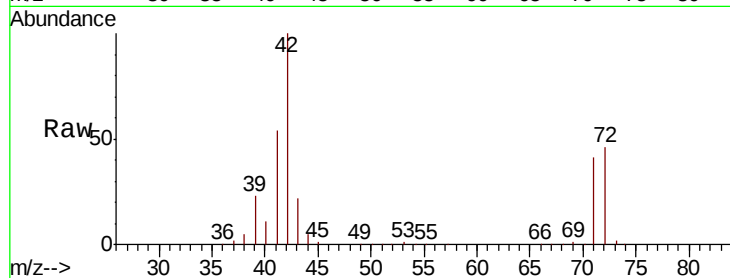
Tot Ion: 42 Resp: 284239

Ion Ratio Lower Upper

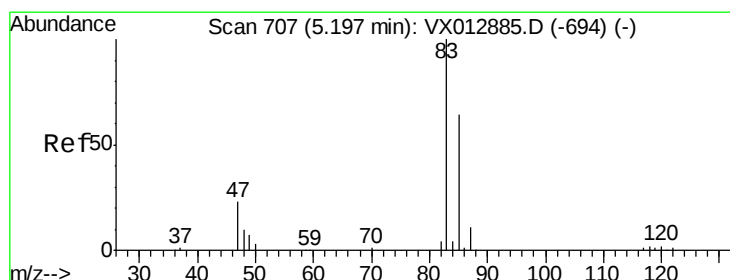
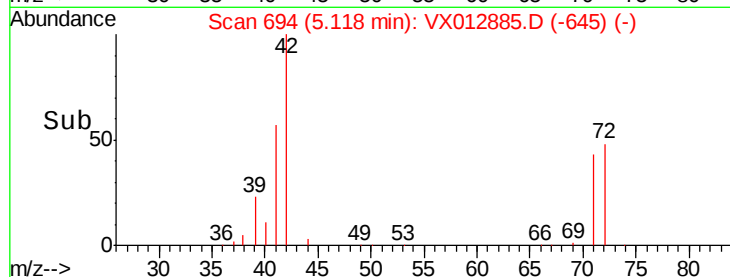
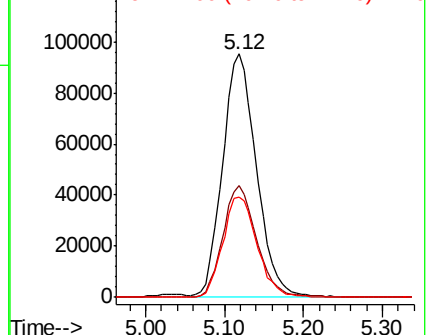
42 100

72 46.1 36.9 55.3

71 41.9 33.5 50.3



Abundance Ion 42.00 (41.70 to 42.70): VX0  
Ion 72.00 (71.70 to 72.70): VX0  
Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 44.699 ug/l

RT: 5.20 min Scan# 707

Delta R.T. 0.00 min

Lab File: VX012885.D

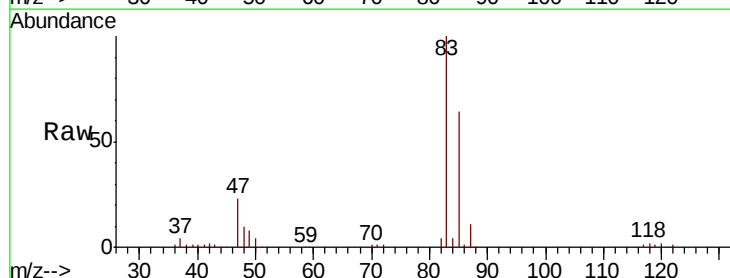
Acq: 08 Oct 2019 12:14

Tgt Ion: 83 Resp: 191075

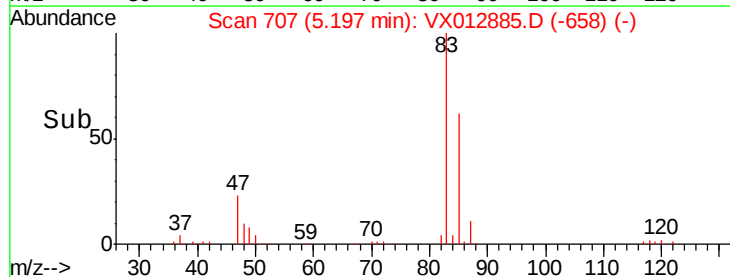
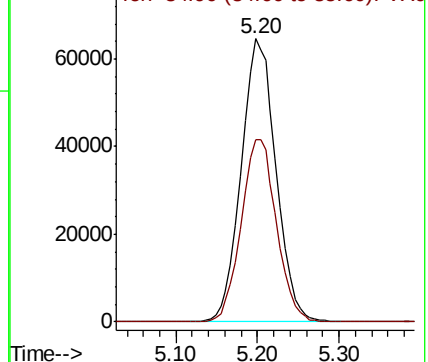
Ion Ratio Lower Upper

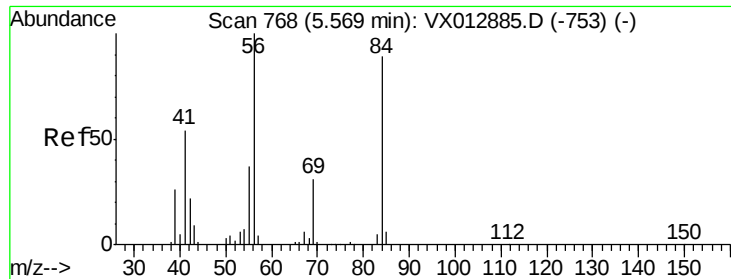
83 100

85 64.4 51.5 77.3



Abundance Ion 82.90 (82.60 to 83.60): VX0  
Ion 84.90 (84.60 to 85.60): VX0

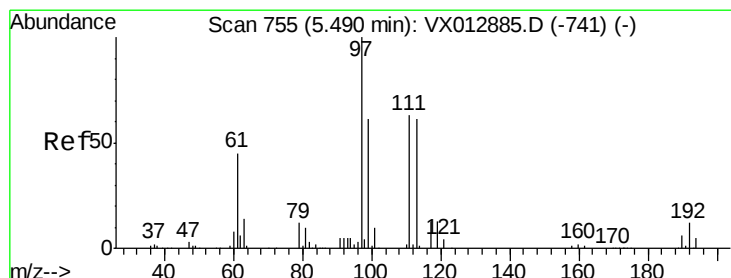
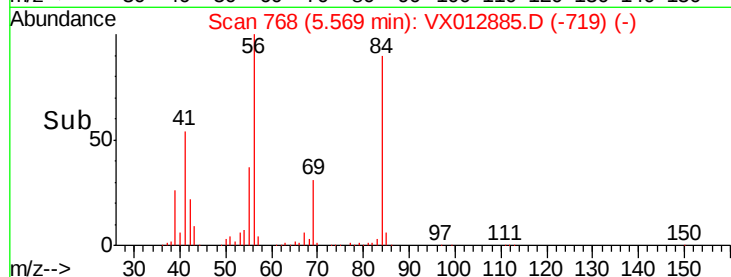
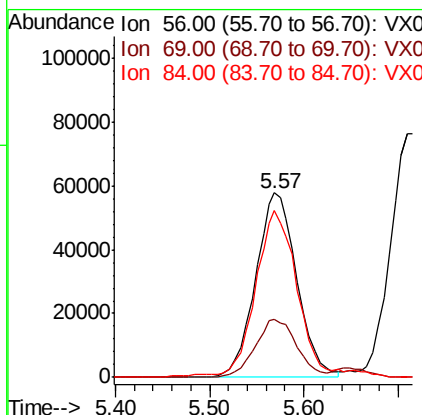
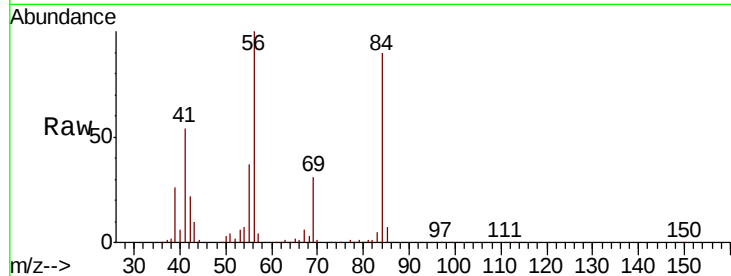




#31  
Cyclohexane  
Concen: 46.467 ug/l  
RT: 5.57 min Scan# 768  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

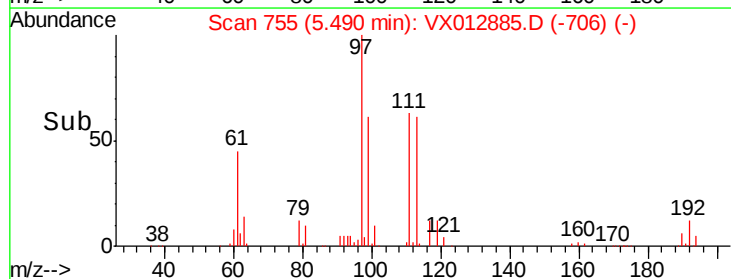
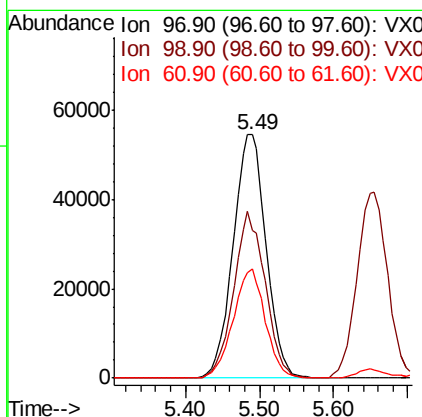
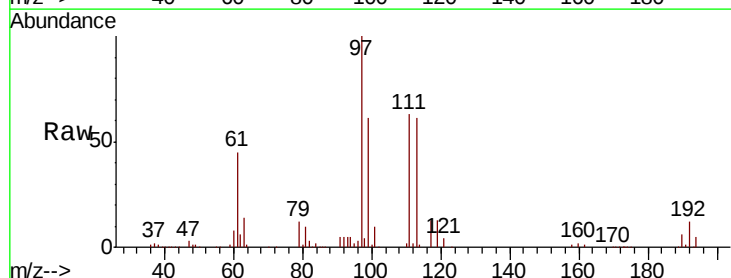
Instrument :  
MSVOA\_X  
ClientSampleId :

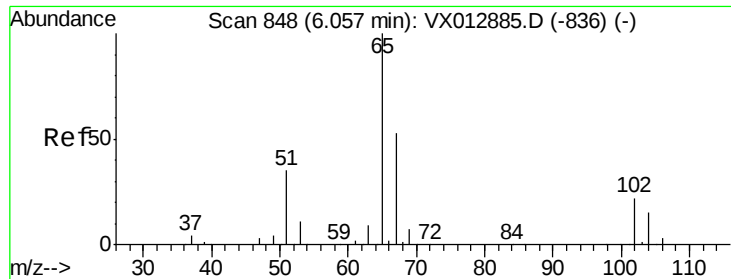
Tot Ion: 56 Resp: 175773  
Ion Ratio Lower Upper  
56 100  
69 31.5 25.2 37.8  
84 89.1 71.3 106.9



#32  
1,1,1-Trichloroethane  
Concen: 44.897 ug/l  
RT: 5.49 min Scan# 755  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Tgt Ion: 97 Resp: 169199  
Ion Ratio Lower Upper  
97 100  
99 65.4 52.3 78.5  
61 43.7 35.0 52.4

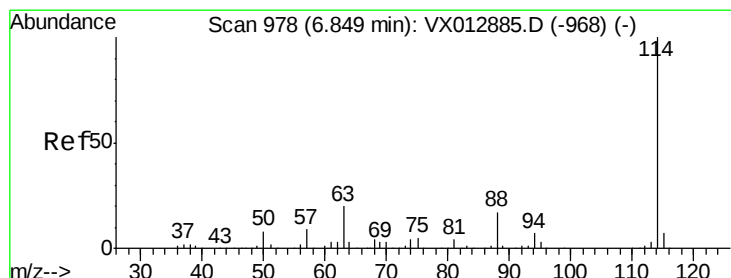
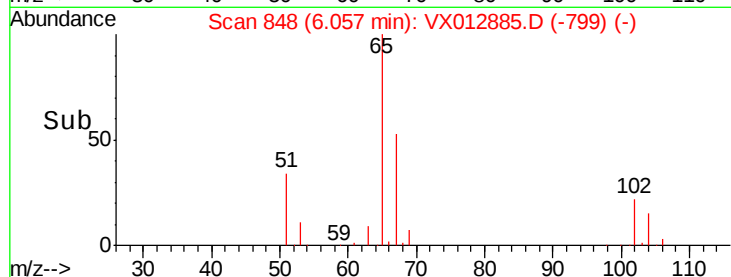
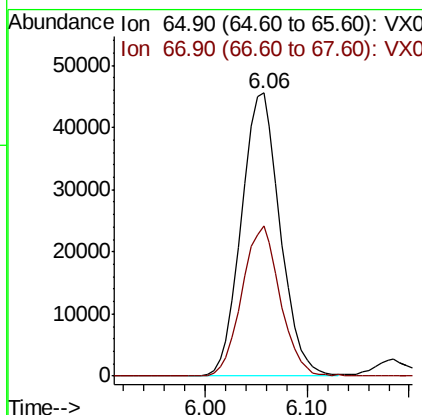
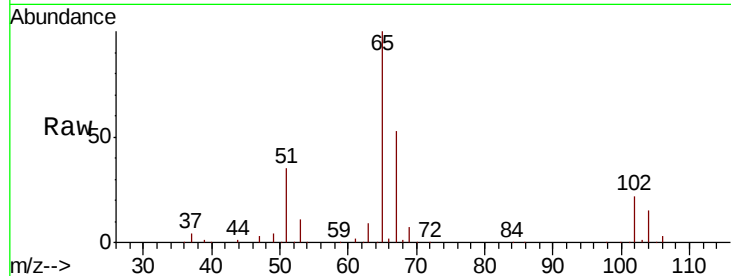




#33  
 1,2-Dichloroethane-d4  
 Concen: 44.649 ug/l  
 RT: 6.06 min Scan# 848  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

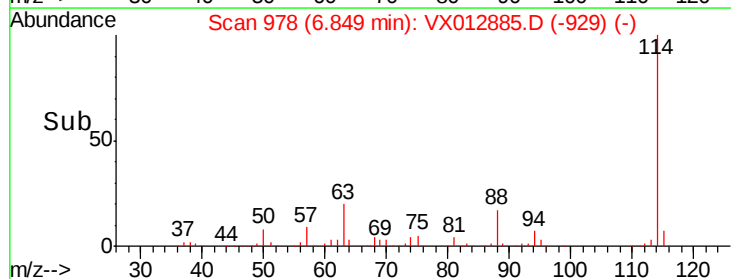
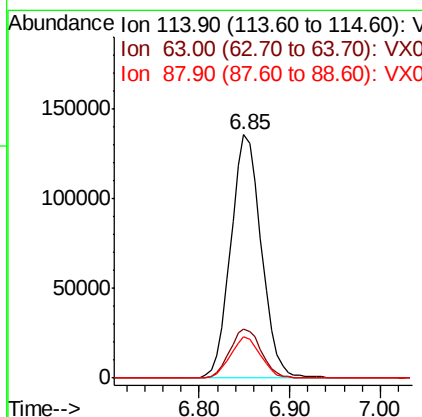
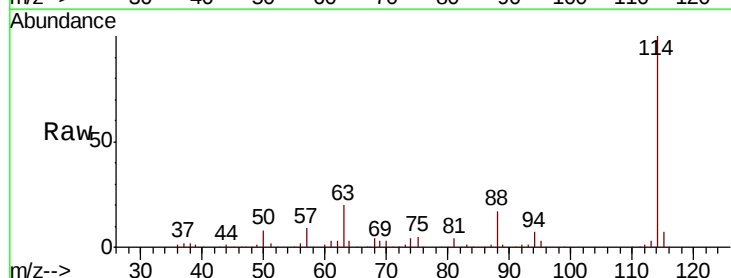
Instrument :  
 MSVOA\_X  
 ClientSampled :

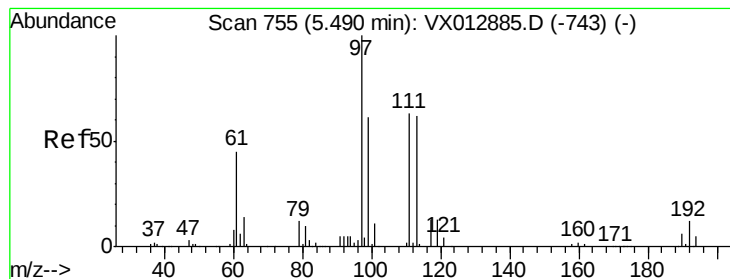
Tot Ion: 65 Resp: 120390  
 Ion Ratio Lower Upper  
 65 100  
 67 52.2 0.0 104.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.85 min Scan# 978  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

Tgt Ion: 114 Resp: 318233  
 Ion Ratio Lower Upper  
 114 100  
 63 20.4 0.0 40.8  
 88 16.9 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.455 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

Instrument :

MSVOA\_X

ClientSampled :

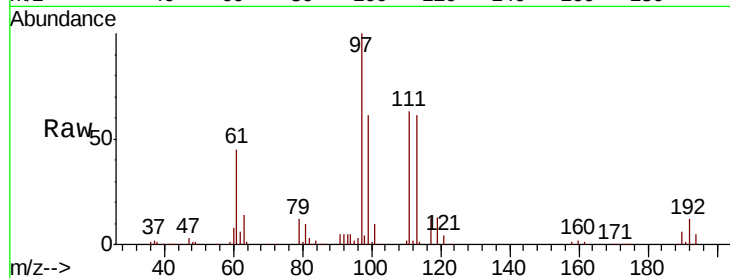
Tot Ion:113 Resp: 94284

Ion Ratio Lower Upper

113 100

111 104.0 83.2 124.8

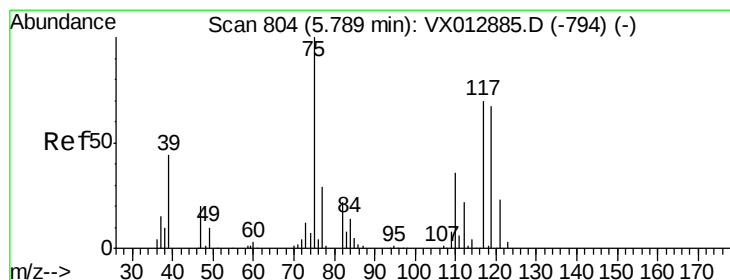
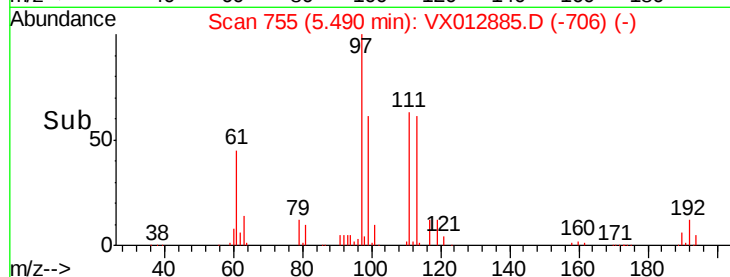
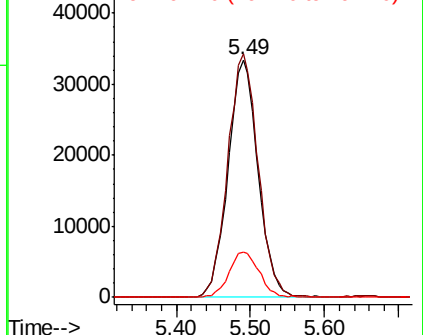
192 19.3 15.4 23.2



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: 47.747 ug/l

RT: 5.79 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

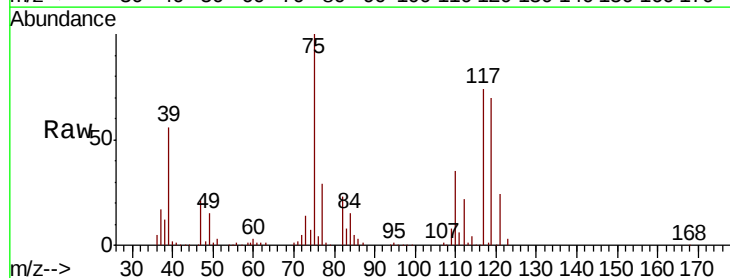
Tgt Ion: 75 Resp: 147225

Ion Ratio Lower Upper

75 100

110 35.3 17.6 52.9

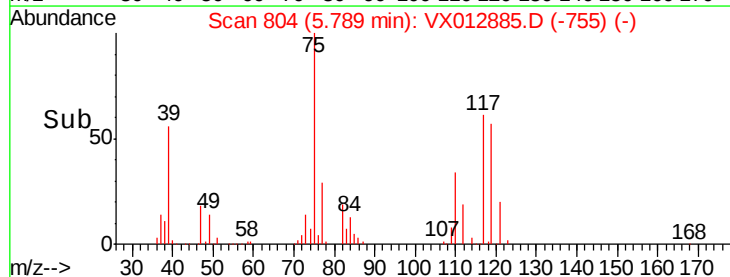
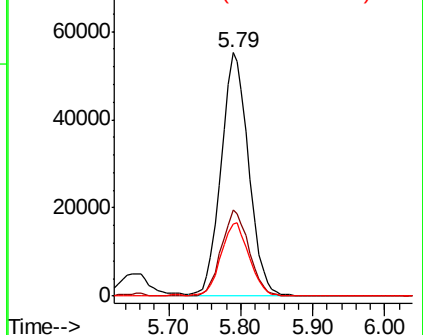
77 30.5 24.4 36.6

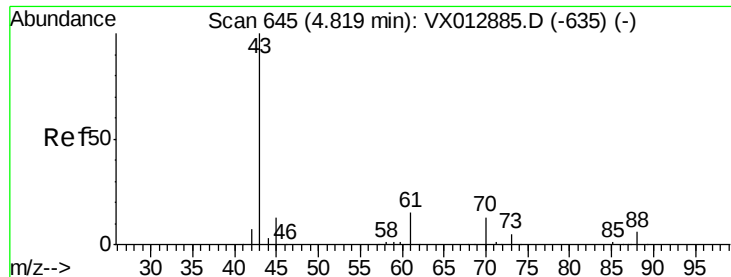


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

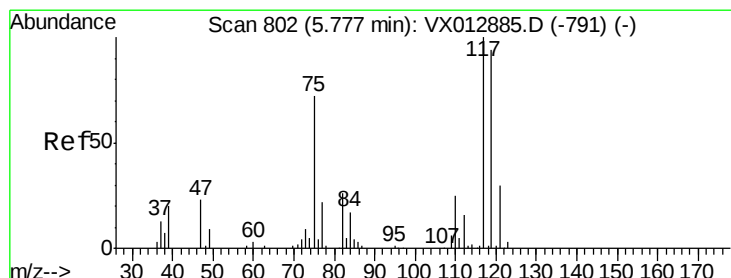
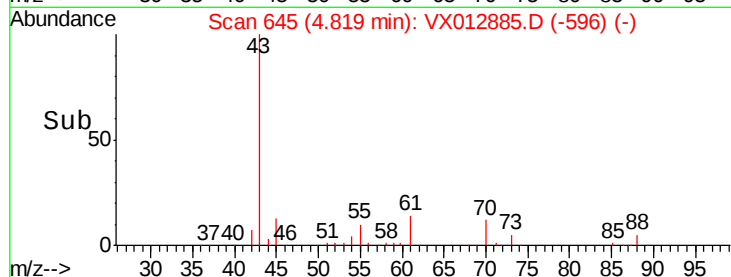
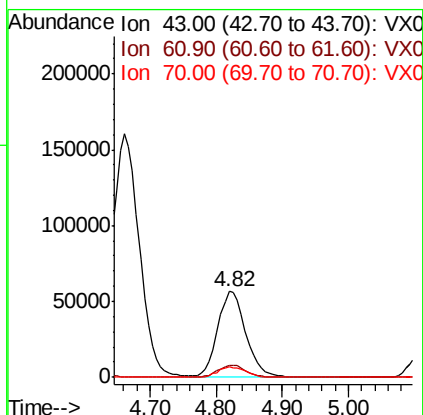
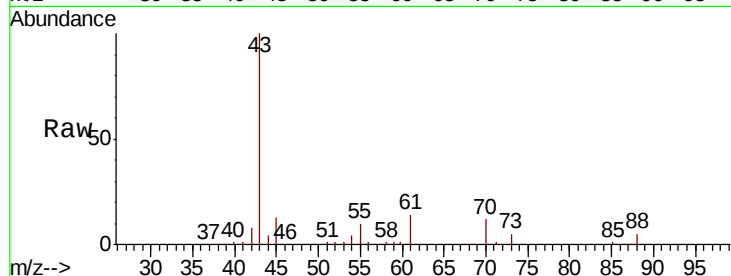




#37  
Ethyl Acetate  
Concen: 46.981 ug/l  
RT: 4.82 min Scan# 645  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

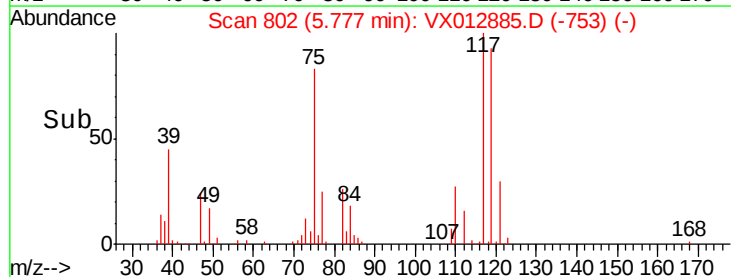
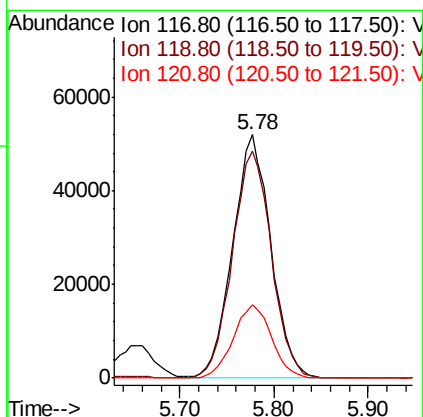
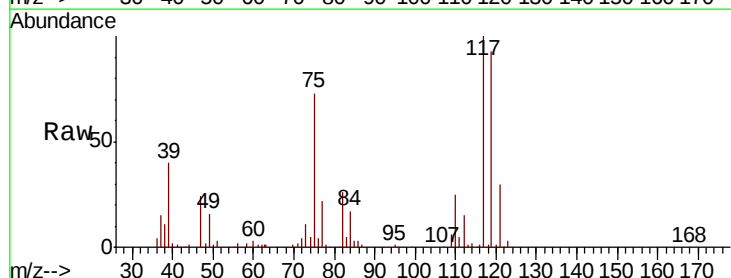
Instrument :  
MSVOA\_X  
ClientSampleId :

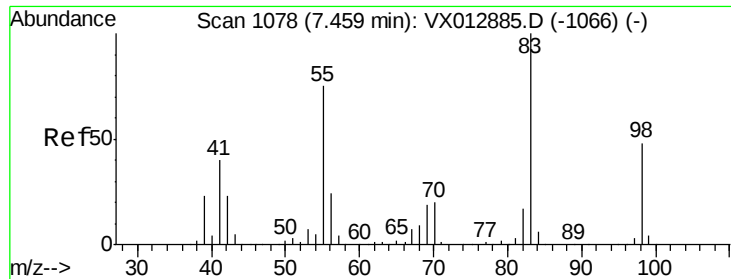
Tot Ion: 43 Resp: 167250  
Ion Ratio Lower Upper  
43 100  
61 14.2 11.4 17.0  
70 12.2 9.8 14.6



#38  
Carbon Tetrachloride  
Concen: 47.264 ug/l  
RT: 5.78 min Scan# 802  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Tgt Ion: 117 Resp: 146683  
Ion Ratio Lower Upper  
117 100  
119 93.1 74.5 111.7  
121 30.3 24.2 36.4

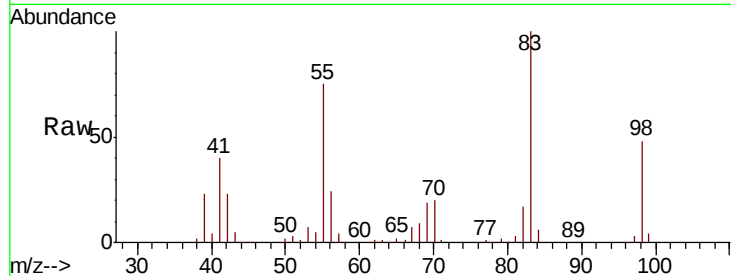




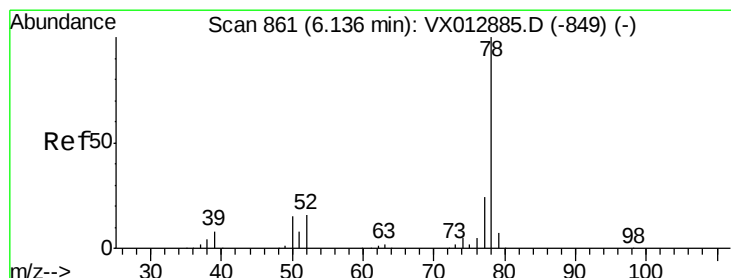
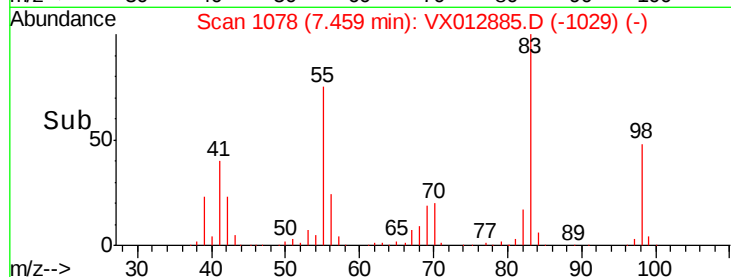
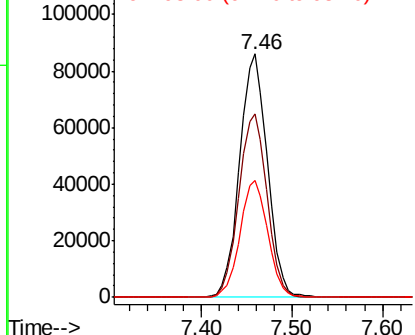
#39  
Methvlcvclohexane  
Concen: 49.071 ug/l  
RT: 7.46 min Scan# 1078  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 83 Resp: 182874  
Ion Ratio Lower Upper  
83 100  
55 75.3 60.2 90.4  
98 48.1 38.5 57.7

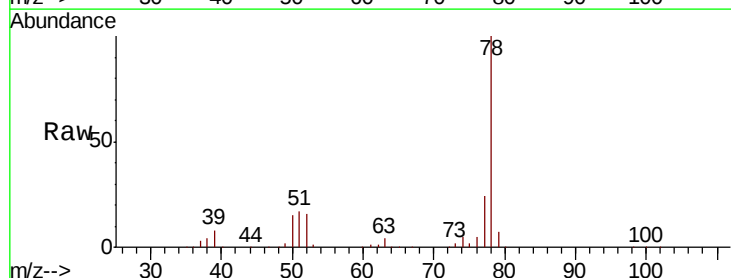


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

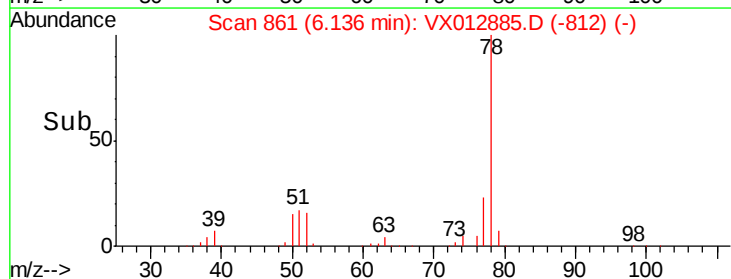
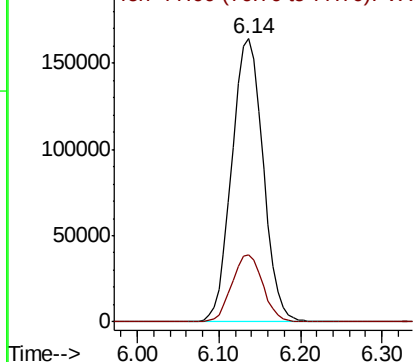


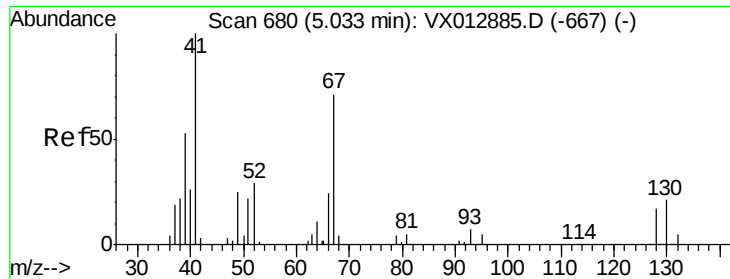
#40  
Benzene  
Concen: 48.236 ug/l  
RT: 6.14 min Scan# 861  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Tgt Ion: 78 Resp: 436449  
Ion Ratio Lower Upper  
78 100  
77 23.7 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0  
Ion 77.00 (76.70 to 77.70): VX0

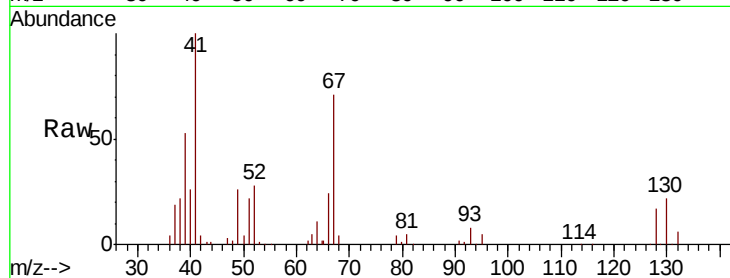




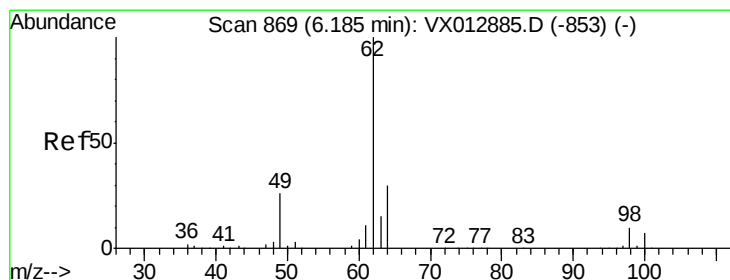
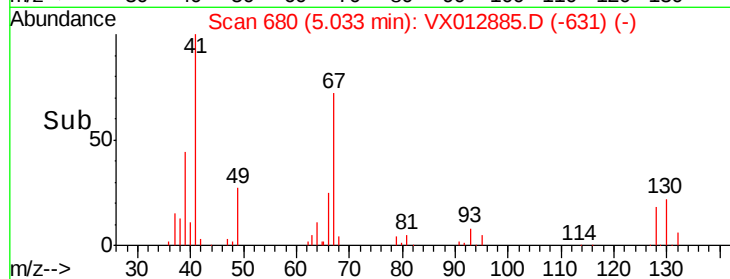
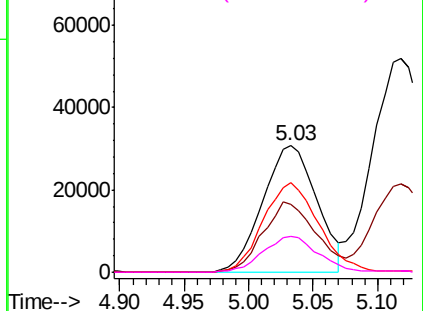
#41  
Methacrylonitrile  
Concen: 45.090 ug/l  
RT: 5.03 min Scan# 680  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Instrument :  
MSVOA\_X  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 89705 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 55.0  | 44.0  | 66.0  |
| 67       | 73.1  | 58.5  | 87.7  |
| 52       | 29.8  | 23.8  | 35.8  |

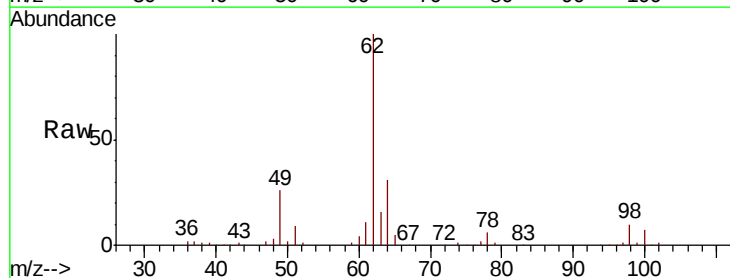


Abundance Ion 41.00 (40.70 to 41.70): VX0  
Ion 39.00 (38.70 to 39.70): VX0  
Ion 67.00 (66.70 to 67.70): VX0  
Ion 52.00 (51.70 to 52.70): VX0

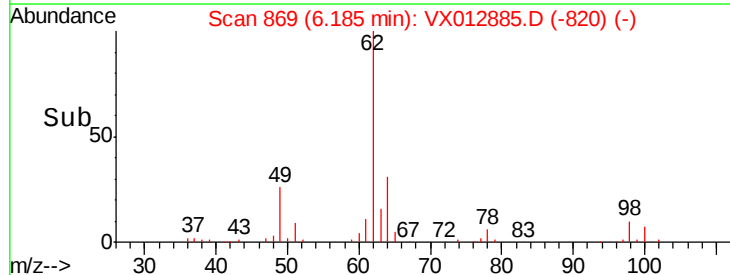
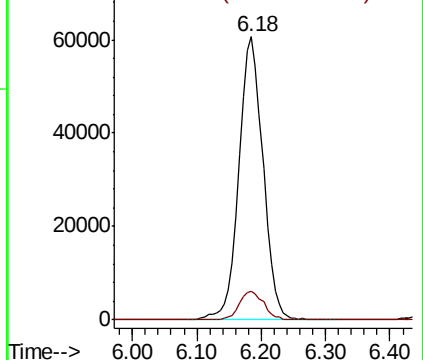


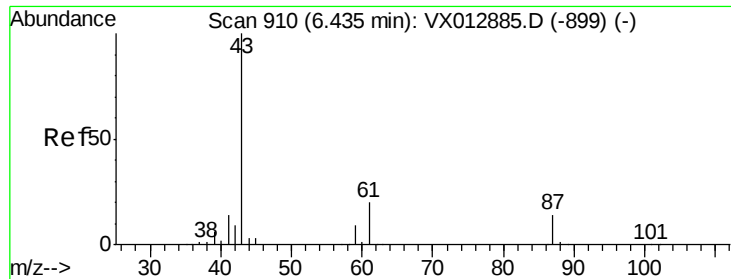
#42  
1,2-Dichloroethane  
Concen: 46.130 ug/l  
RT: 6.18 min Scan# 869  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 157116 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.2  | 0.0   | 20.4   |



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



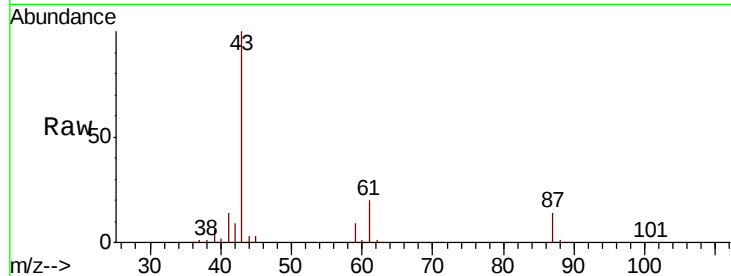


#43

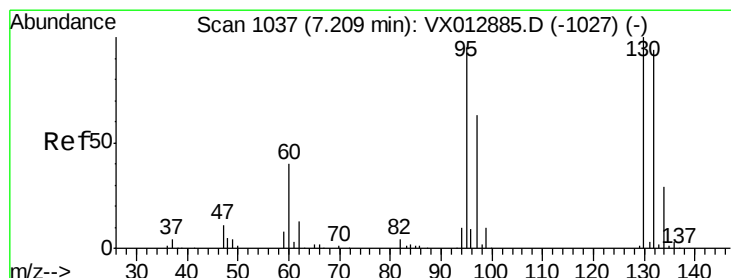
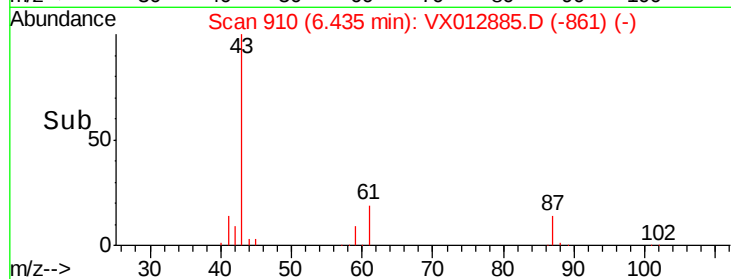
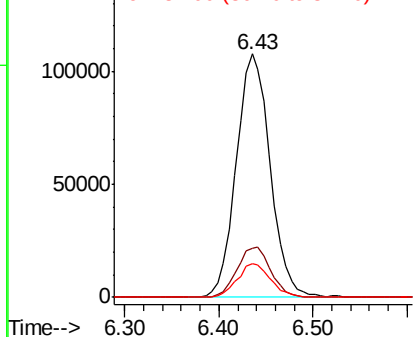
Isopropyl Acetate  
 Concen: 45.293 ug/l  
 RT: 6.43 min Scan# 910  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion: 43 Resp: 269057  
 Ion Ratio Lower Upper  
 43 100  
 61 20.7 16.6 24.8  
 87 13.8 11.0 16.6



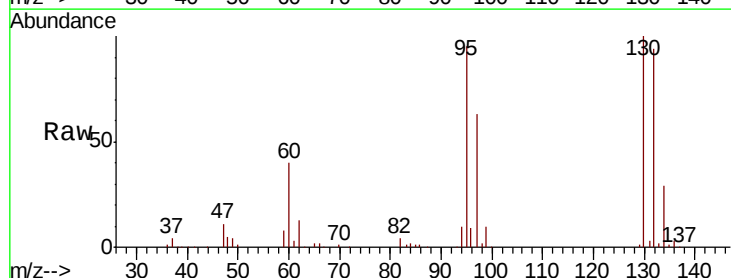
Abundance Ion 43.00 (42.70 to 43.70): VX0  
 Ion 61.00 (60.70 to 61.70): VX0  
 Ion 87.00 (86.70 to 87.70): VX0



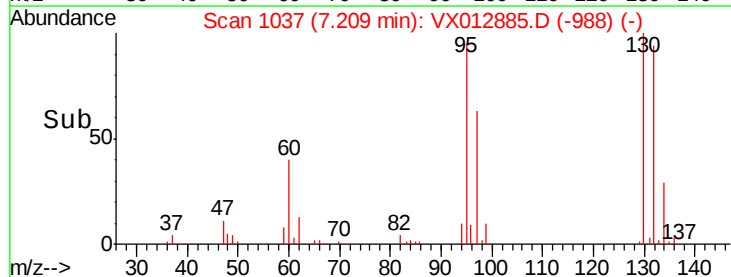
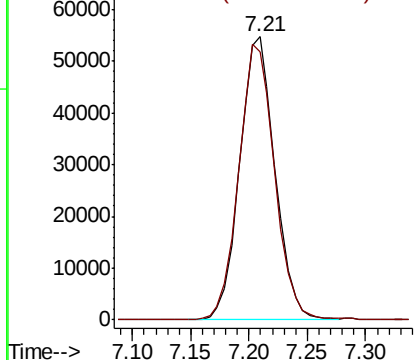
#44

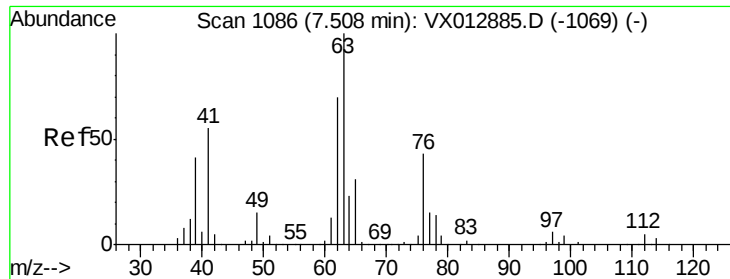
Trichloroethene  
 Concen: 49.385 ug/l  
 RT: 7.21 min Scan# 1037  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

Tgt Ion:130 Resp: 115043  
 Ion Ratio Lower Upper  
 130 100  
 95 94.6 0.0 189.2



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

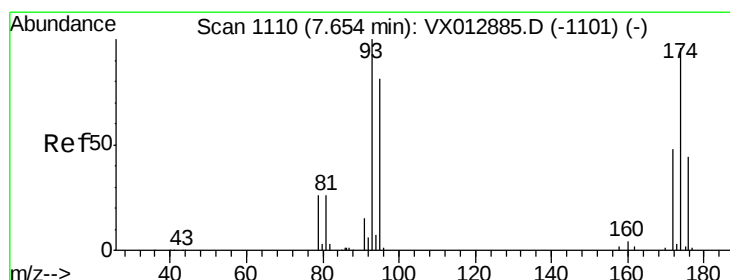
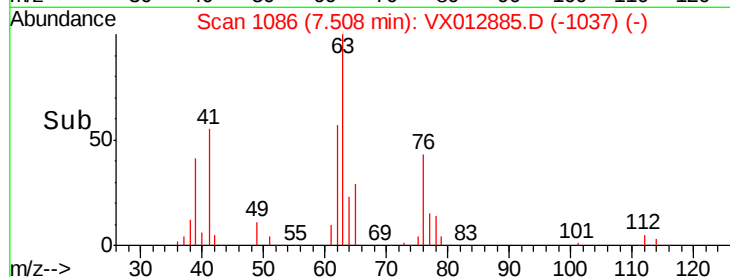
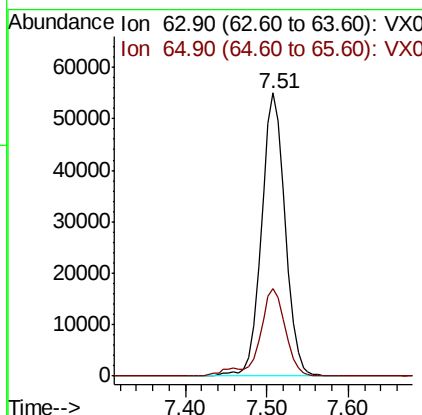
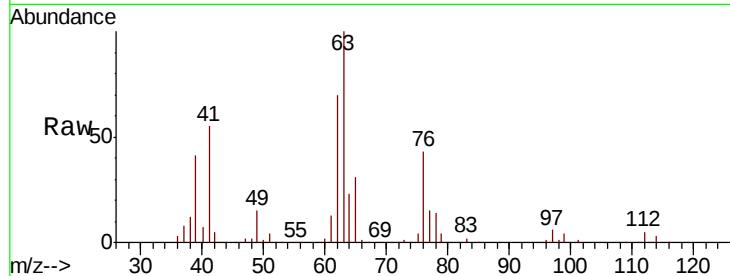




#45  
 1,2-Dichloropropane  
 Concen: 48.109 ug/l  
 RT: 7.51 min Scan# 1086  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

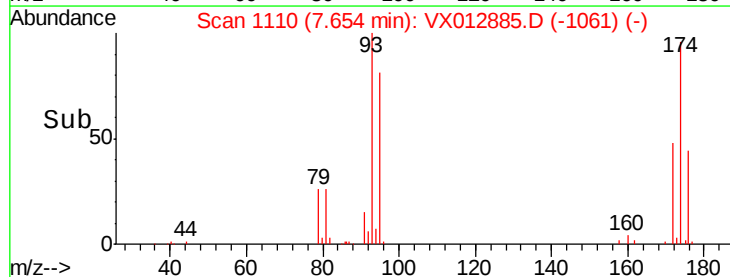
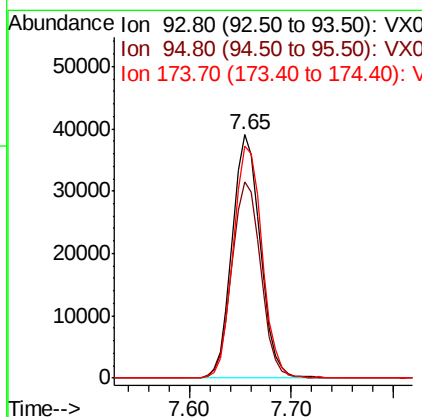
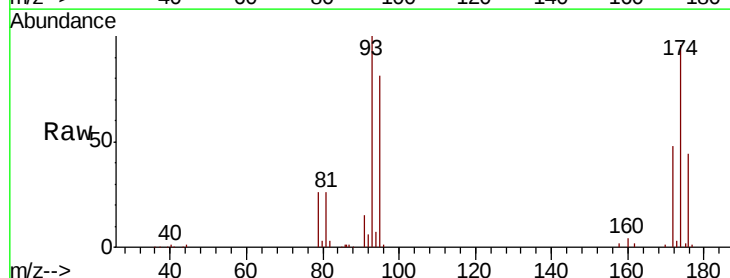
Instrument :  
 MSVOA\_X  
 ClientSampleId :

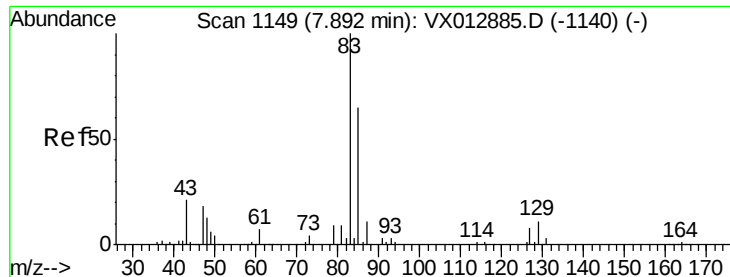
Tot Ion: 63 Resp: 111435  
 Ion Ratio Lower Upper  
 63 100  
 65 30.8 24.6 37.0



#46  
 Dibromomethane  
 Concen: 47.456 ug/l  
 RT: 7.65 min Scan# 1110  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

Tgt Ion: 93 Resp: 74733  
 Ion Ratio Lower Upper  
 93 100  
 95 82.9 66.3 99.5  
 174 97.2 77.8 116.6





#47

Bromodichloromethane

Concen: 47.598 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

Instrument :

MSVOA\_X

ClientSampled :

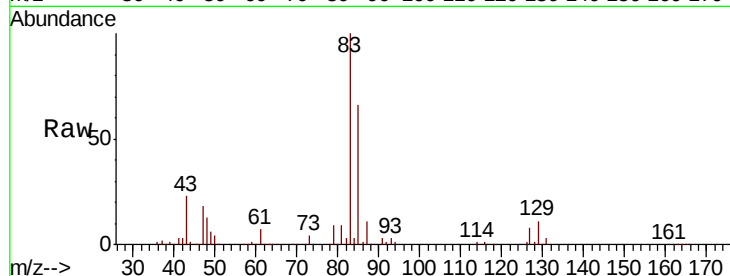
Tot Ion: 83 Resp: 149067

Ion Ratio Lower Upper

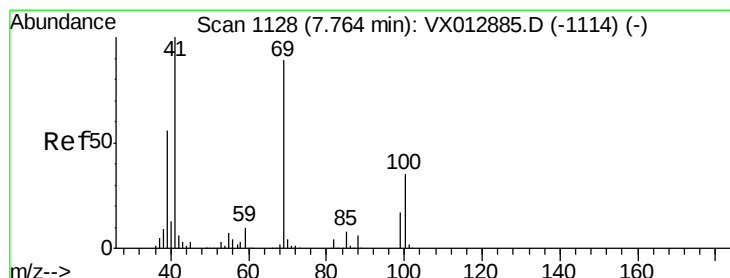
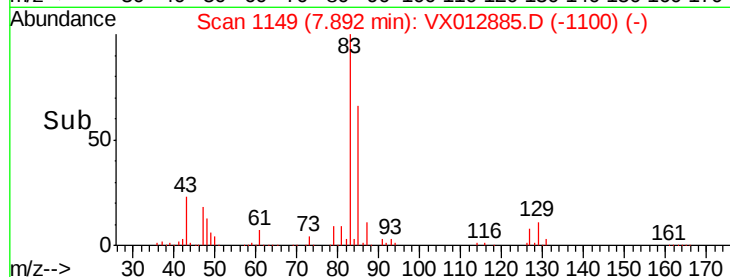
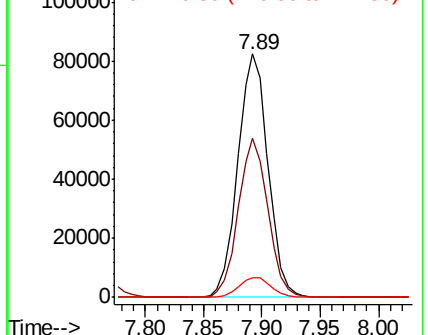
83 100

85 65.5 52.4 78.6

127 8.3 6.6 10.0



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: 46.181 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

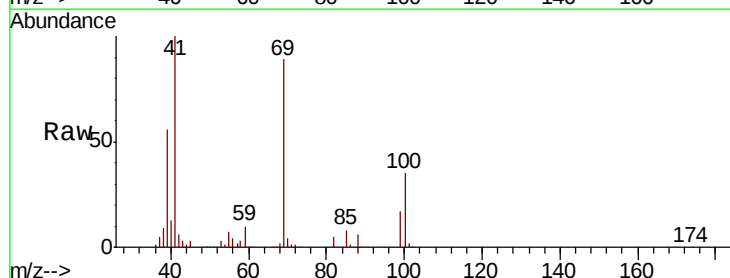
Tgt Ion: 41 Resp: 131401

Ion Ratio Lower Upper

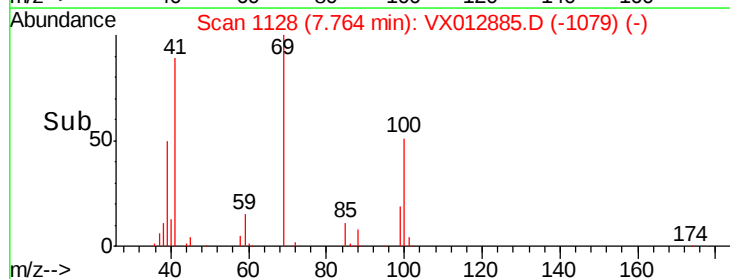
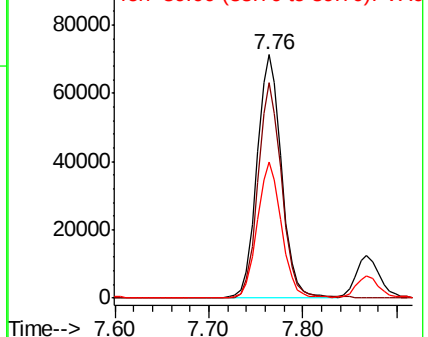
41 100

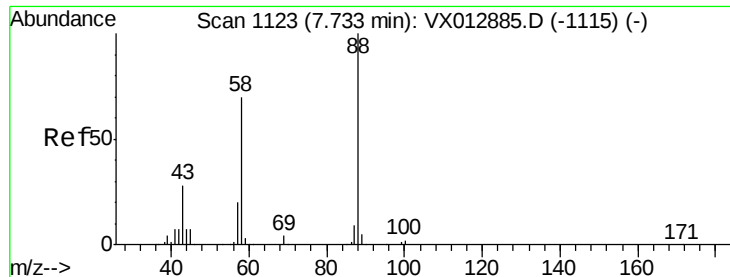
69 85.9 68.7 103.1

39 55.4 44.3 66.5



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: 1006.317 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

Instrument :  
MSVOA\_X  
ClientSampleId :

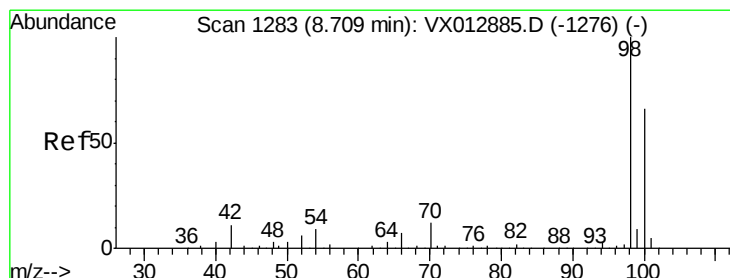
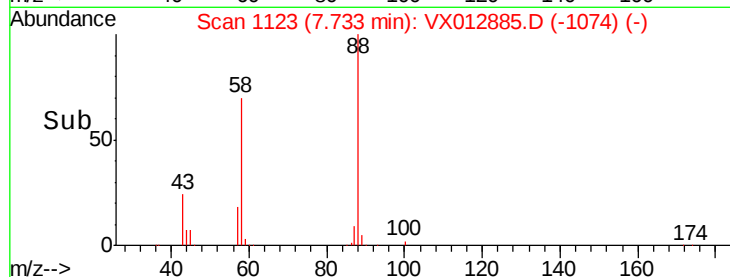
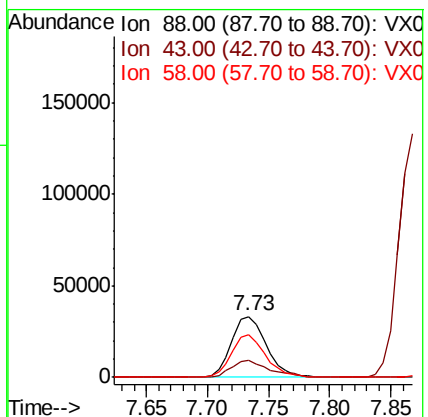
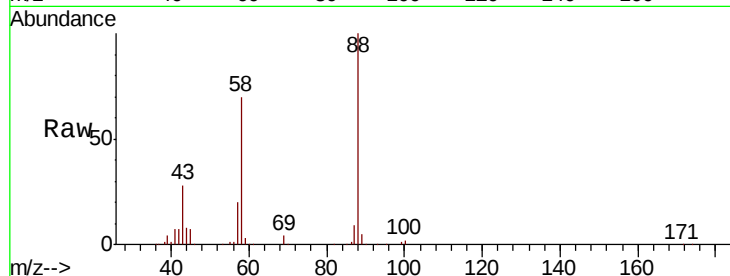
Tot Ion: 88 Resp: 65804

Ion Ratio Lower Upper

88 100

43 31.3 25.0 37.6

58 69.3 55.4 83.2



#50

Toluene-d8

Concen: 49.293 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012885.D

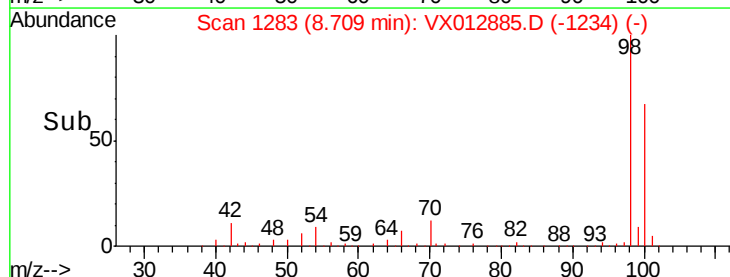
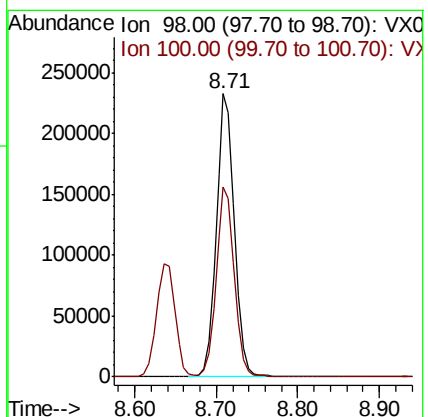
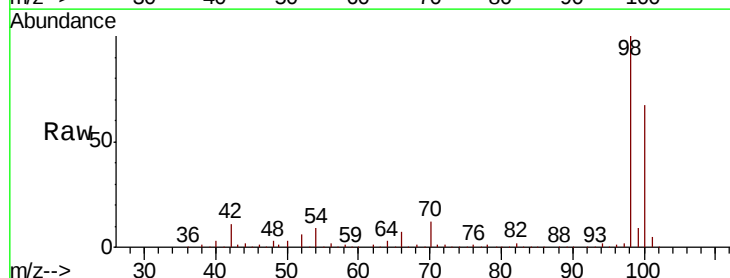
Acq: 08 Oct 2019 12:14

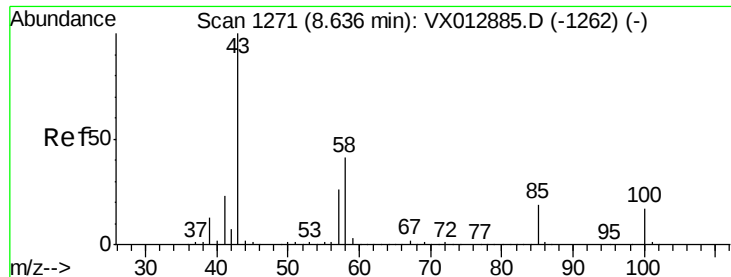
Tgt Ion: 98 Resp: 362922

Ion Ratio Lower Upper

98 100

100 66.8 53.4 80.2

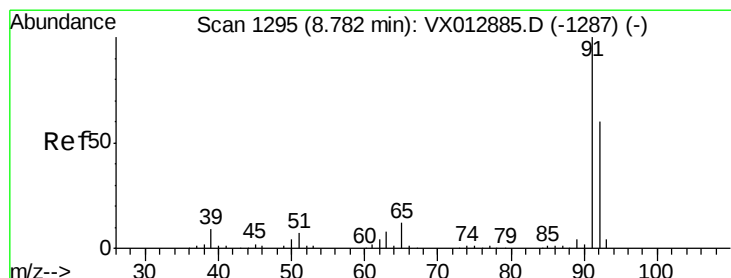
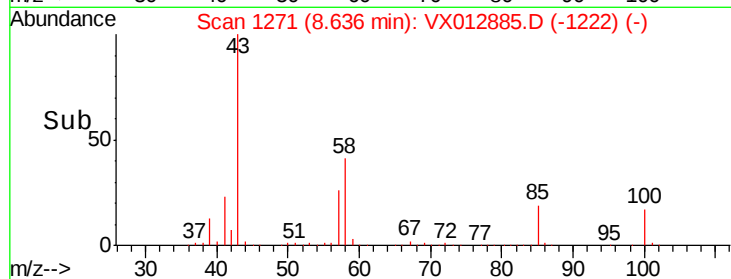
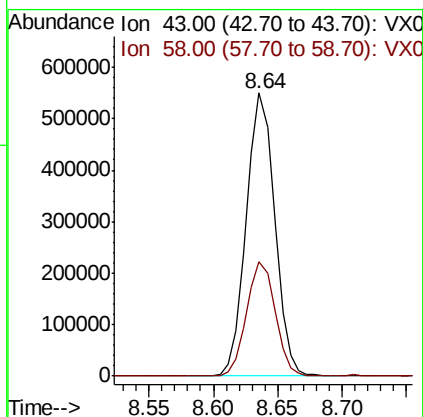
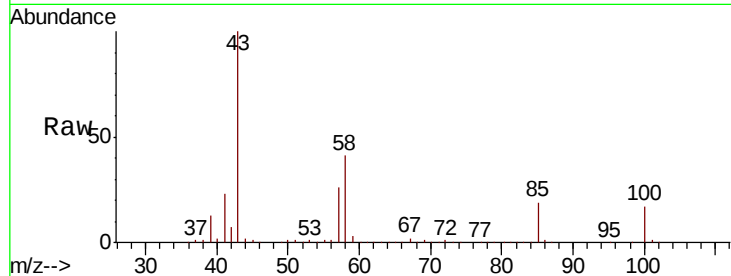




#51  
4-Methyl-2-Pentanone  
Concen: 229.102 ug/l  
RT: 8.64 min Scan# 1271  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

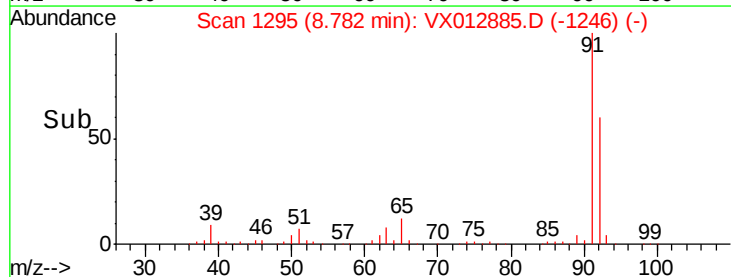
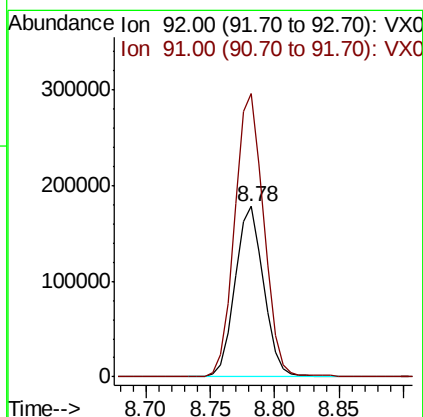
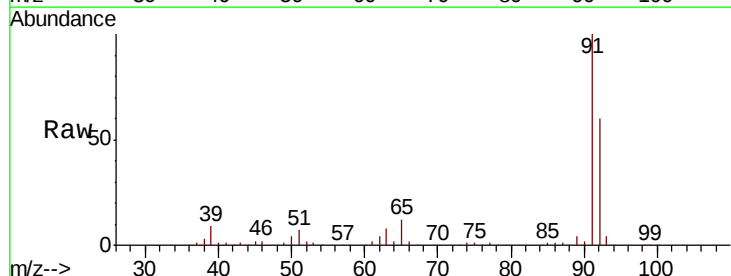
Instrument :  
MSVOA\_X  
ClientSampled :

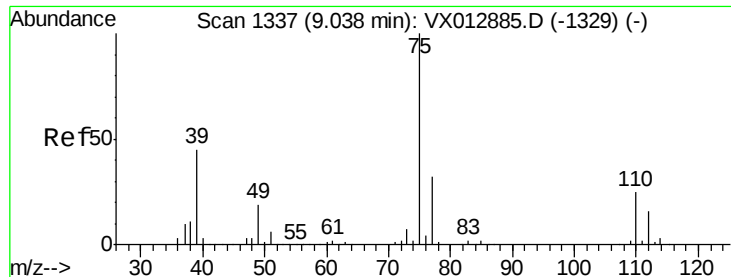
Tot Ion: 43 Resp: 840185  
Ion Ratio Lower Upper  
43 100  
58 40.5 32.4 48.6



#52  
Toluene  
Concen: 48.338 ug/l  
RT: 8.78 min Scan# 1295  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Tgt Ion: 92 Resp: 274757  
Ion Ratio Lower Upper  
92 100  
91 169.9 135.9 203.9

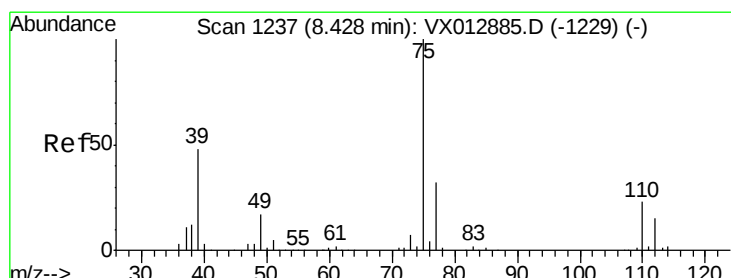
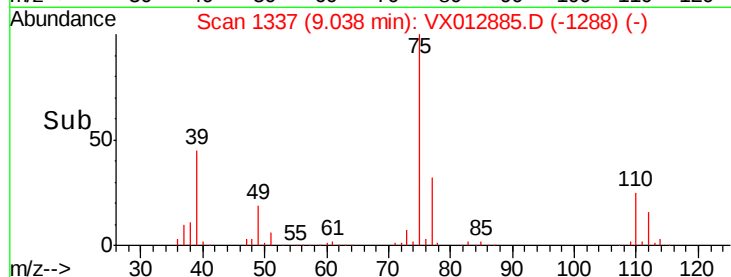
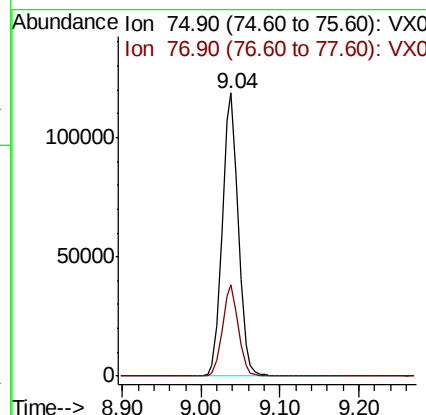
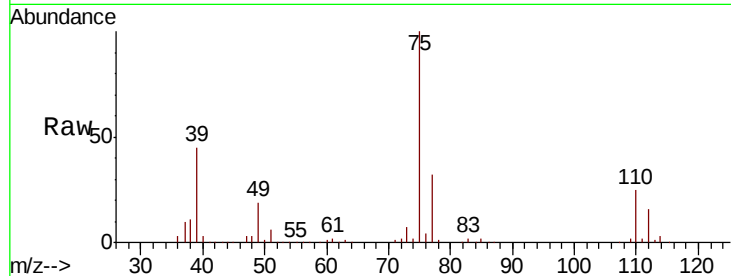




#53  
 t-1,3-Dichloropropene  
 Concen: 48.416 ug/l  
 RT: 9.04 min Scan# 1337  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

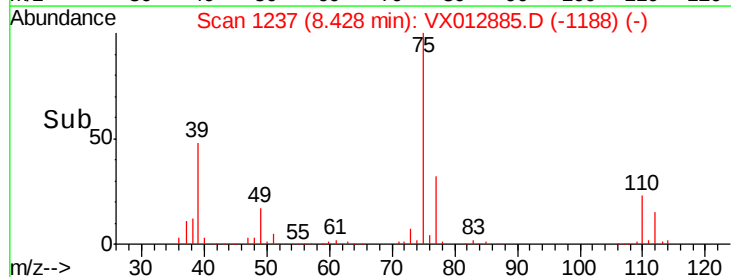
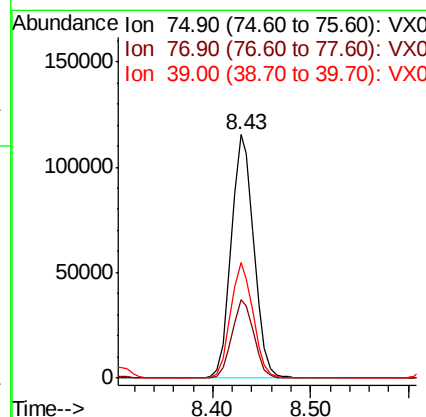
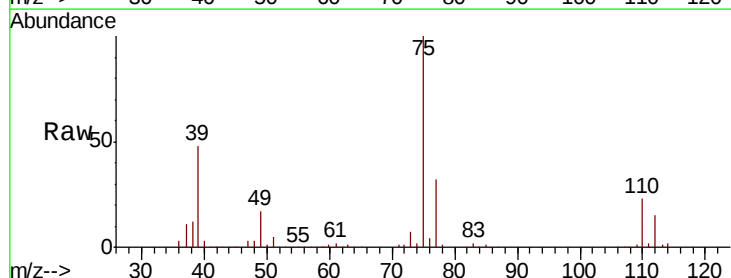
Instrument :  
 MSVOA\_X  
 ClientSampled :

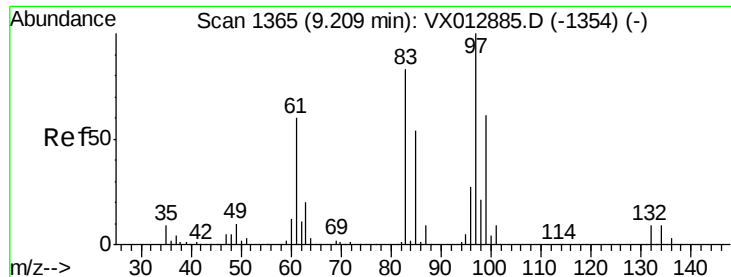
Tot Ion: 75 Resp: 167927  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 25.8 38.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 48.521 ug/l  
 RT: 8.43 min Scan# 1237  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

Tgt Ion: 75 Resp: 184011  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 25.8 38.8  
 39 47.7 38.2 57.2

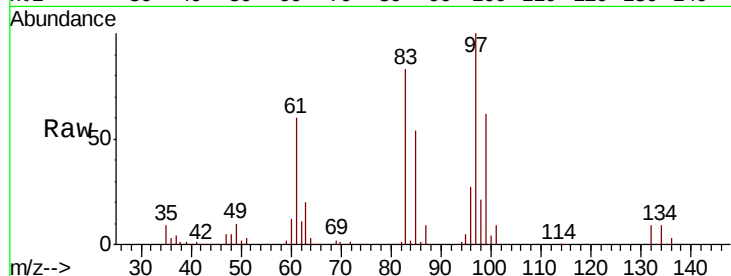




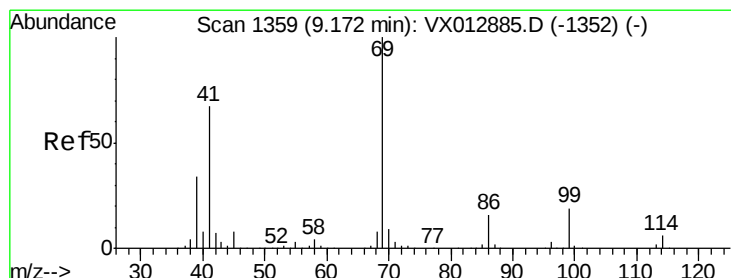
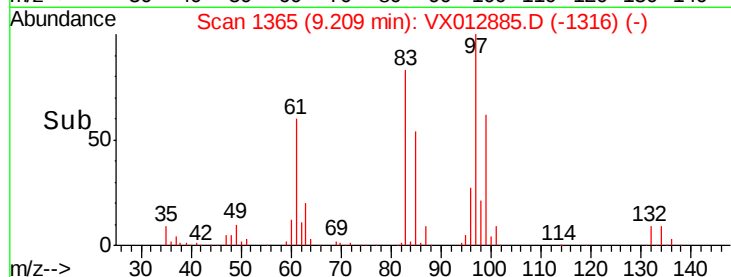
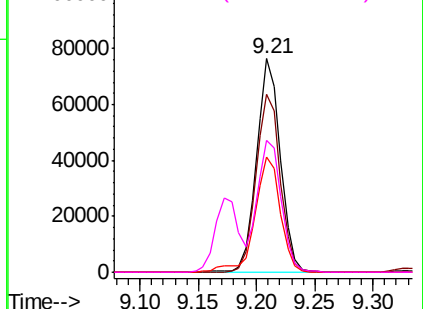
#55  
 1,1,2-Trichloroethane  
 Concen: 48.304 ug/l  
 RT: 9.21 min Scan# 1365  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

Instrument :  
 MSVOA\_X  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 109136 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 83.1  | 66.5  | 99.7   |
| 85       | 53.9  | 43.1  | 64.7   |
| 99       | 61.5  | 49.2  | 73.8   |

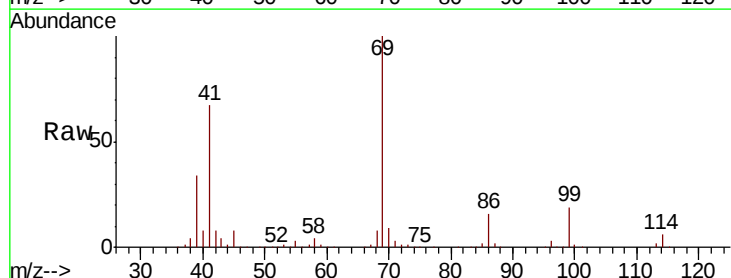


Abundance Ion 96.90 (96.60 to 97.60): VX0  
 Ion 82.90 (82.60 to 83.60): VX0  
 Ion 84.90 (84.60 to 85.60): VX0  
 Ion 98.90 (98.60 to 99.60): VX0

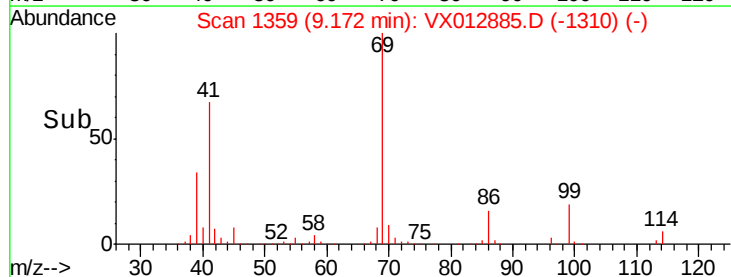
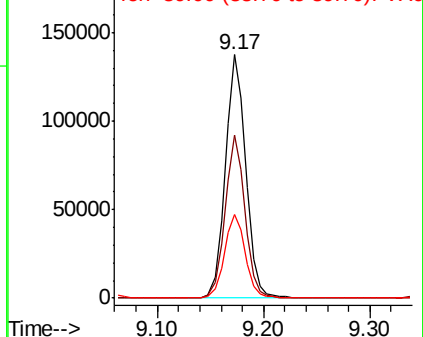


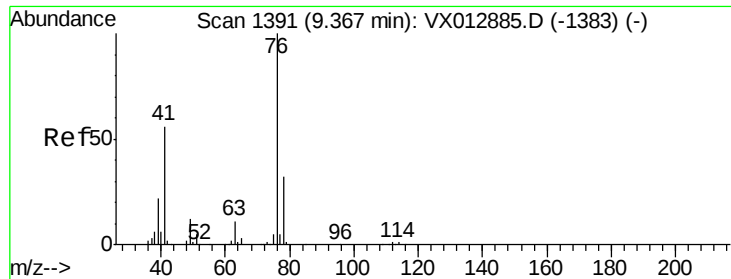
#56  
 Ethyl methacrylate  
 Concen: 48.869 ug/l  
 RT: 9.17 min Scan# 1359  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 184991 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 65.1  | 52.1  | 78.1   |
| 39       | 34.8  | 27.8  | 41.8   |



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





#57

1,3-Dichloropropane

Concen: 47.611 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

Instrument :

MSVOA\_X

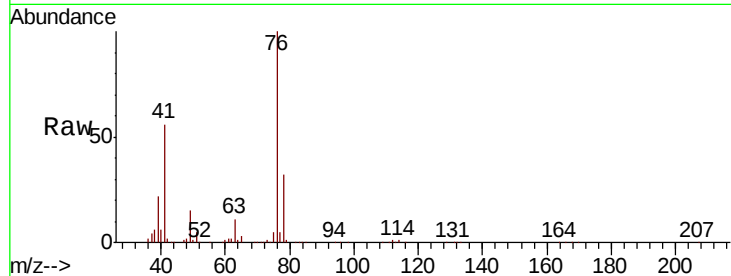
ClientSampleId :

Tot Ion: 76 Resp: 188140

Ion Ratio Lower Upper

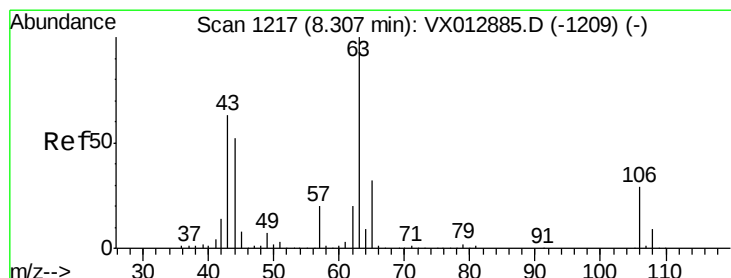
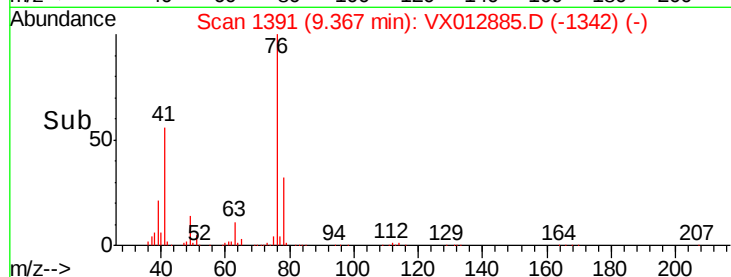
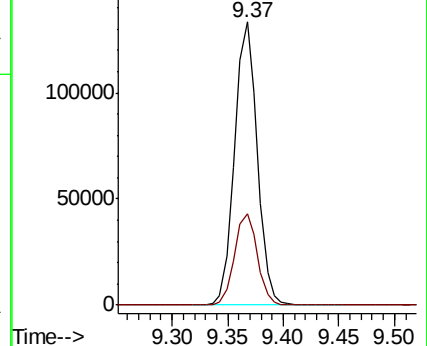
76 100

78 32.6 26.1 39.1



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 248.156 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX012885.D

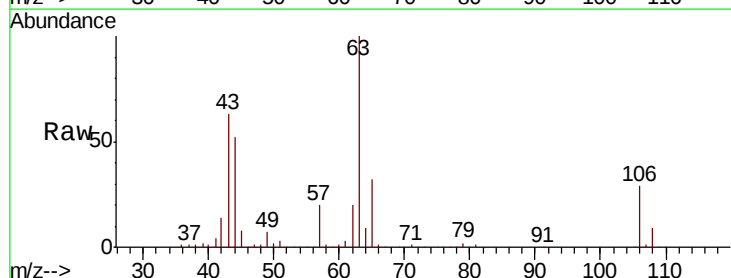
Acq: 08 Oct 2019 12:14

Tgt Ion: 63 Resp: 418955

Ion Ratio Lower Upper

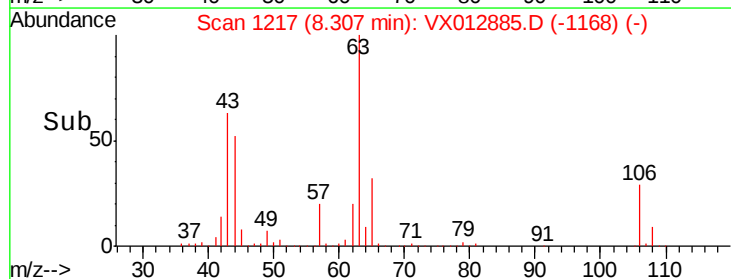
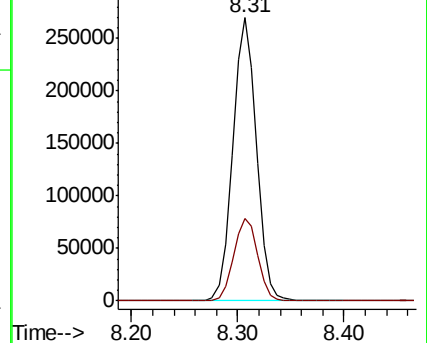
63 100

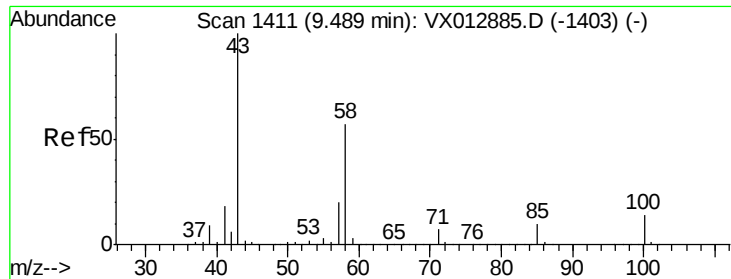
106 29.8 23.8 35.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

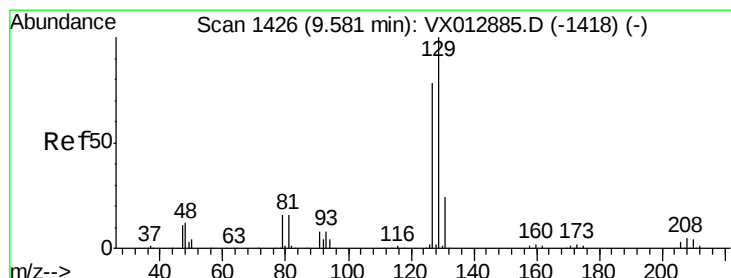
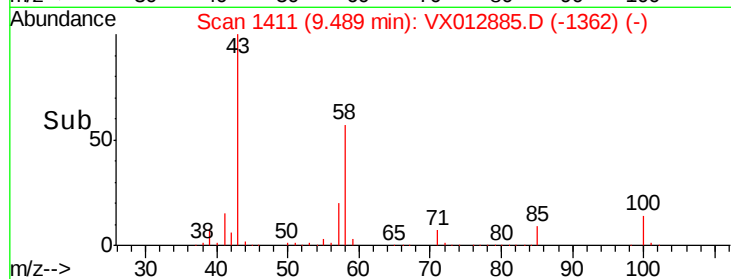
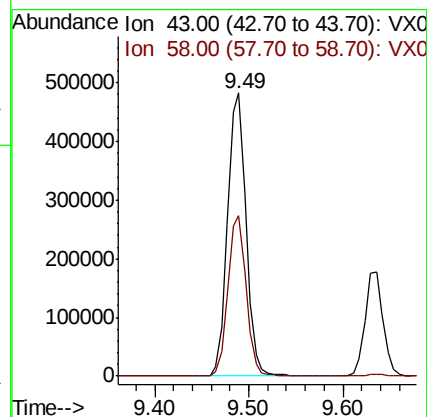
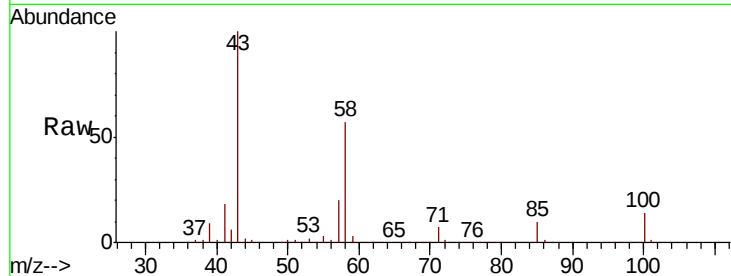




#59  
2-Hexanone  
Concen: 234.467 ug/l  
RT: 9.49 min Scan# 1411  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

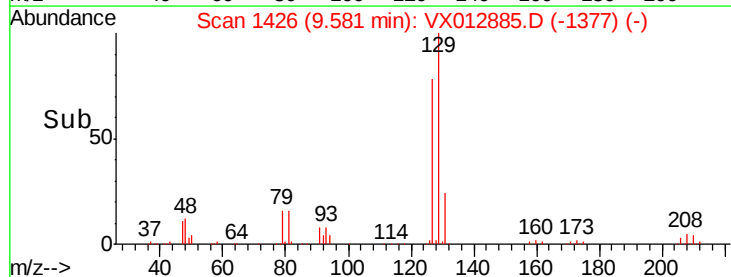
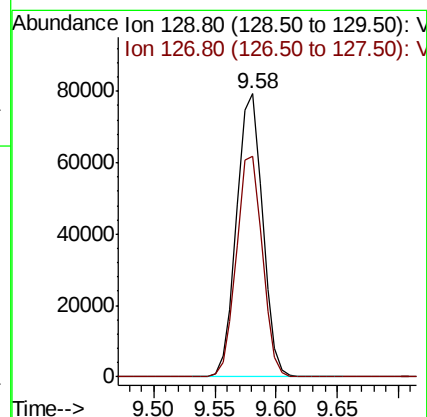
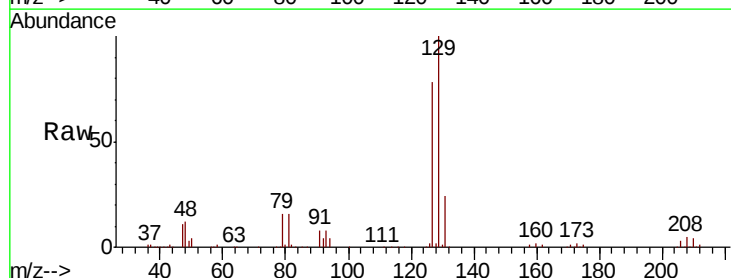
Instrument :  
MSVOA\_X  
ClientSampleId :

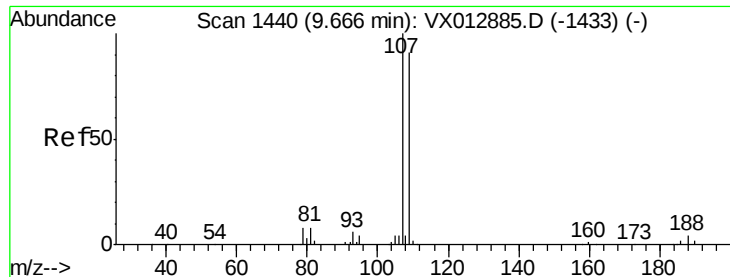
Tot Ion: 43 Resp: 656818  
Ion Ratio Lower Upper  
43 100  
58 56.2 28.1 84.3



#60  
Dibromochloromethane  
Concen: 50.774 ug/l  
RT: 9.58 min Scan# 1426  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Tgt Ion:129 Resp: 116237  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.9 116.7





#61

1,2-Dibromoethane

Concen: 49.109 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

Instrument :

MSVOA\_X

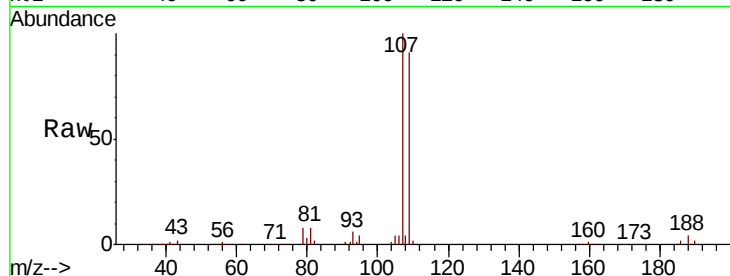
ClientSampleId :

Tot Ion: 107 Resp: 115485

Ion Ratio Lower Upper

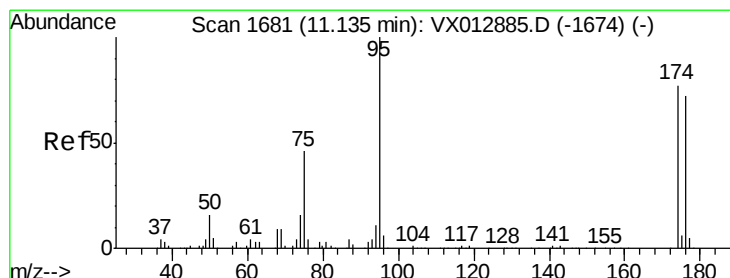
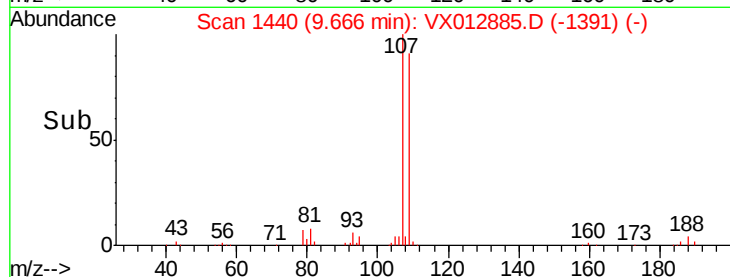
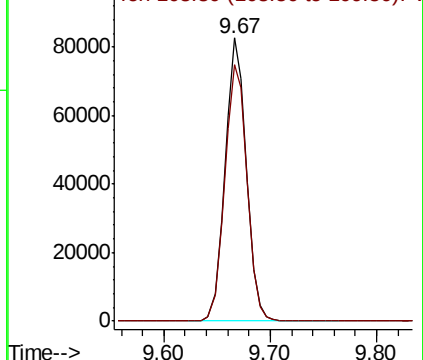
107 100

109 94.7 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.833 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

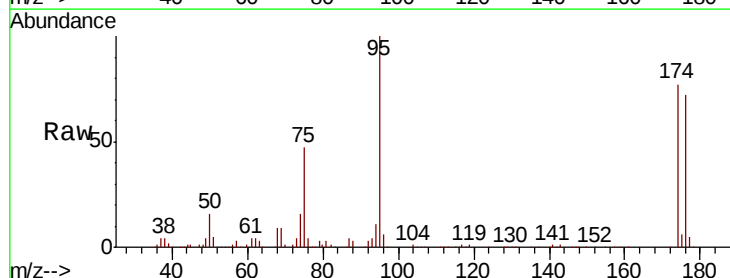
Tgt Ion: 95 Resp: 141308

Ion Ratio Lower Upper

95 100

174 71.7 0.0 143.4

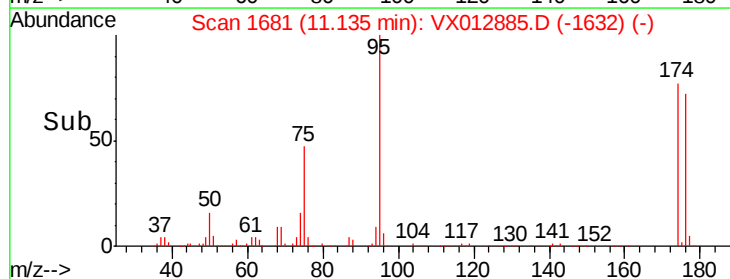
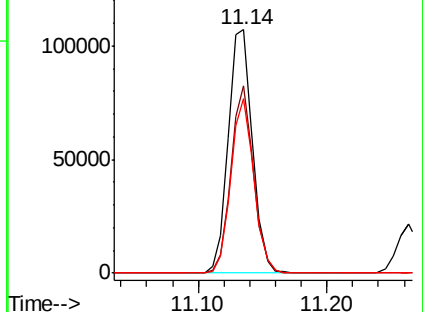
176 68.0 0.0 136.0

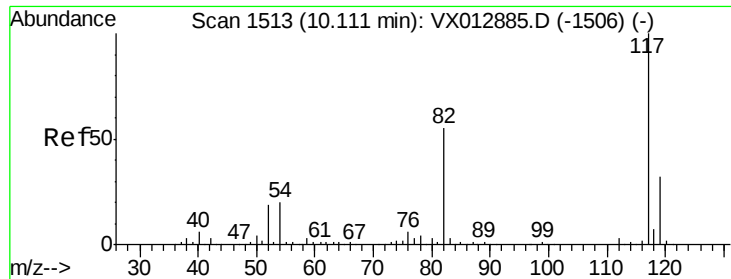


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

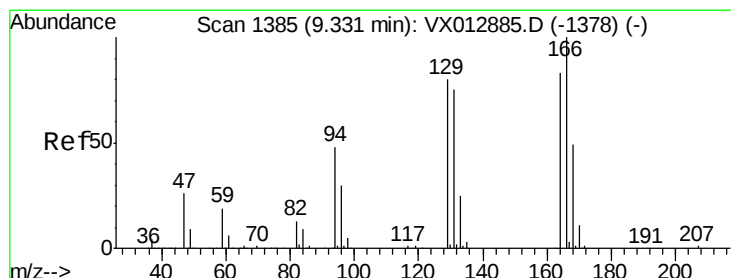
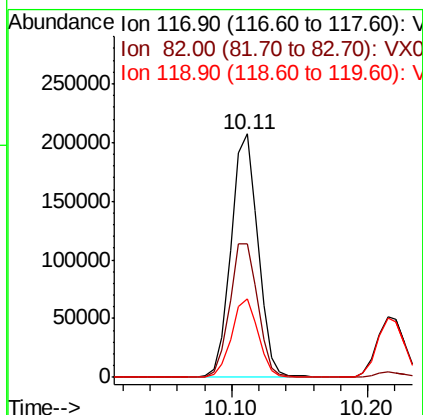
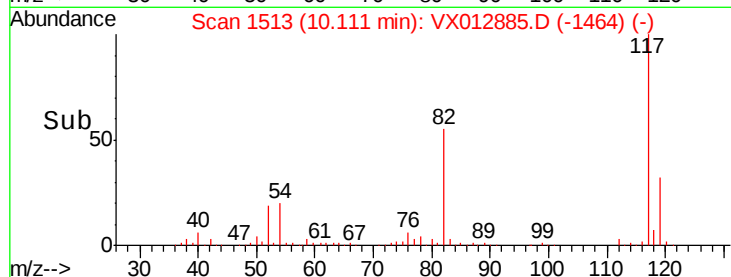
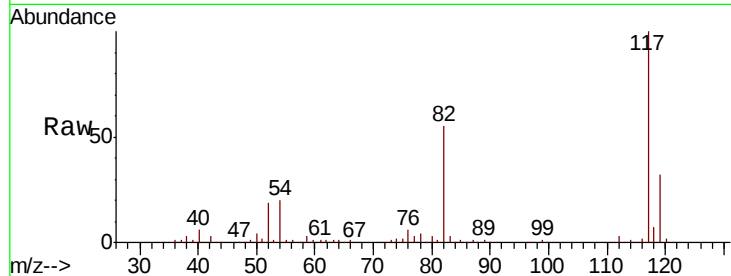




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1513  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

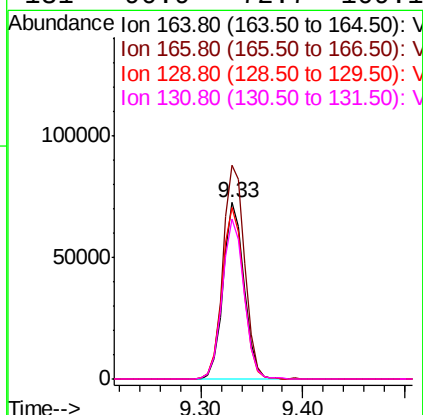
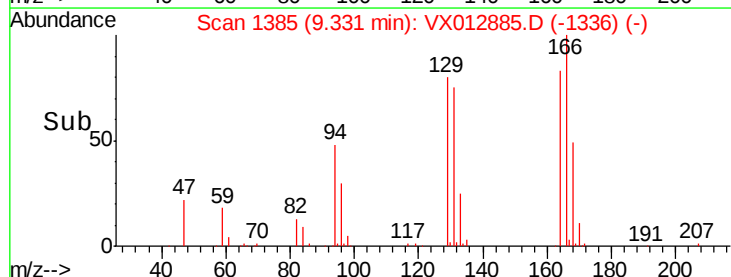
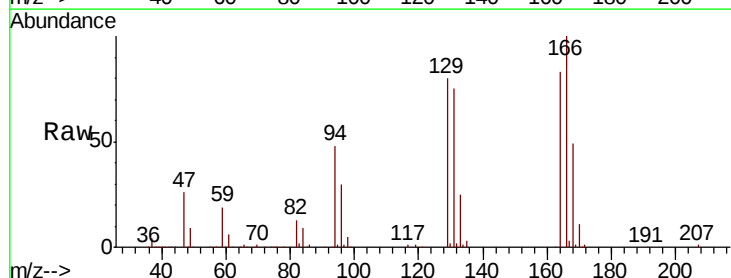
Instrument :  
MSVOA\_X  
ClientSampled :

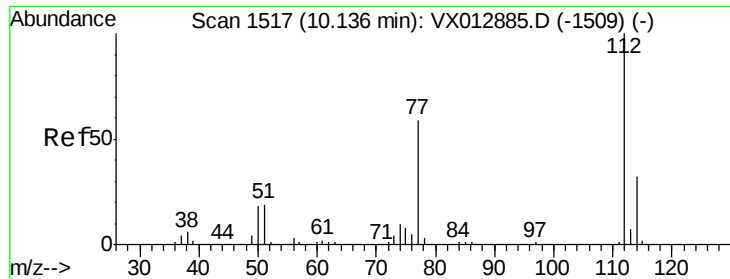
Tot Ion:117 Resp: 285444  
Ion Ratio Lower Upper  
117 100  
82 55.1 44.1 66.1  
119 32.3 25.8 38.8



#64  
Tetrachloroethene  
Concen: 51.040 ug/l  
RT: 9.33 min Scan# 1385  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Tgt Ion:164 Resp: 103003  
Ion Ratio Lower Upper  
164 100  
166 121.1 96.9 145.3  
129 97.4 77.9 116.9  
131 90.9 72.7 109.1





#65

Chlorobenzene

Concen: 48.394 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

Instrument :

MSVOA\_X

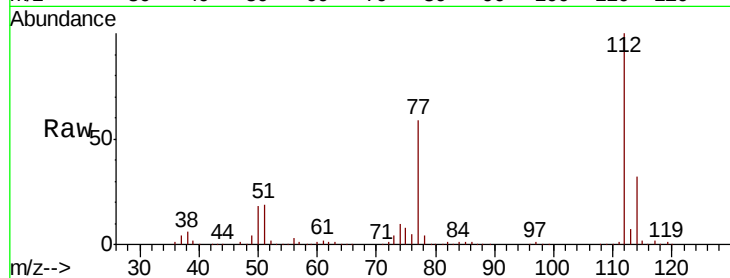
ClientSampleId :

Tot Ion:112 Resp: 291634

Ion Ratio Lower Upper

112 100

114 32.1 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

250000

200000

150000

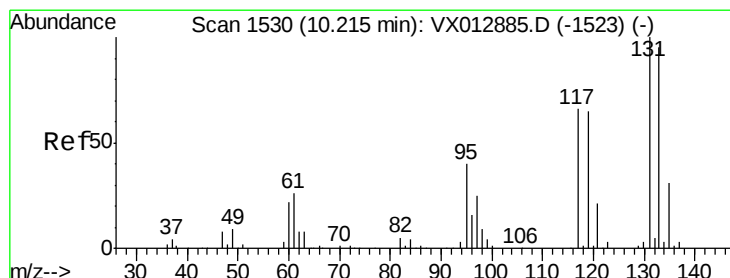
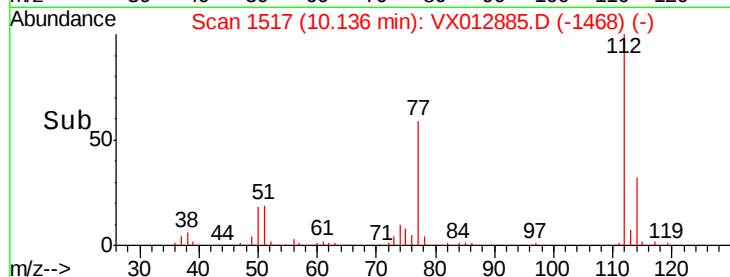
100000

50000

0

10.10 10.20

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 49.292 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

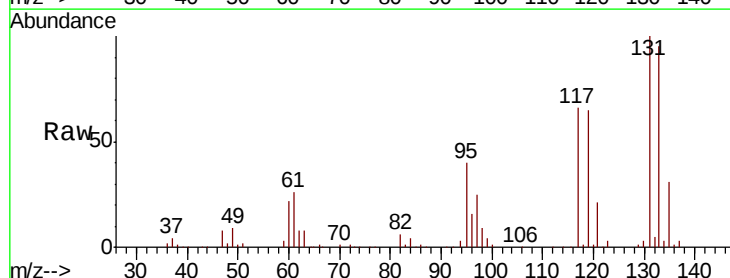
Tgt Ion:131 Resp: 107597

Ion Ratio Lower Upper

131 100

133 94.4 47.2 141.6

119 65.3 32.6 98.0



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

100000

80000

60000

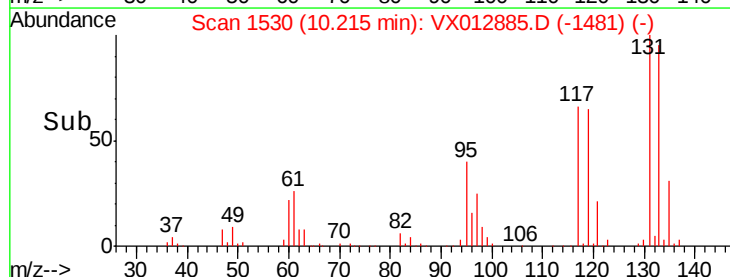
40000

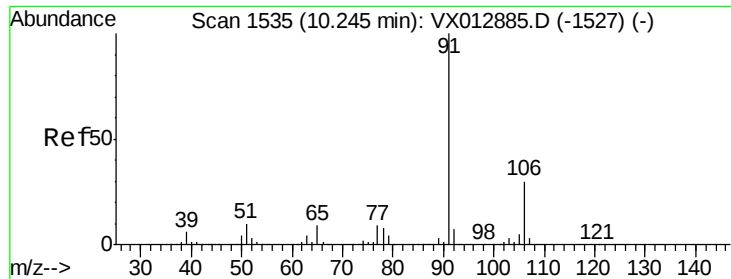
20000

0

10.15 10.25

Time-->

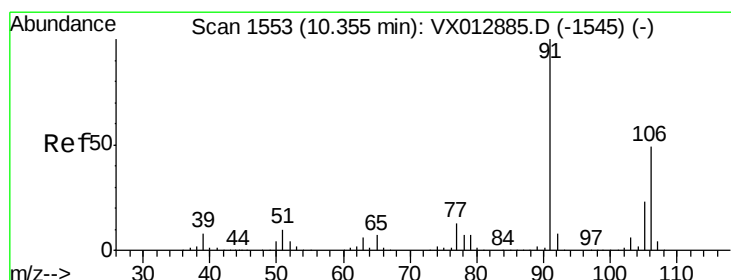
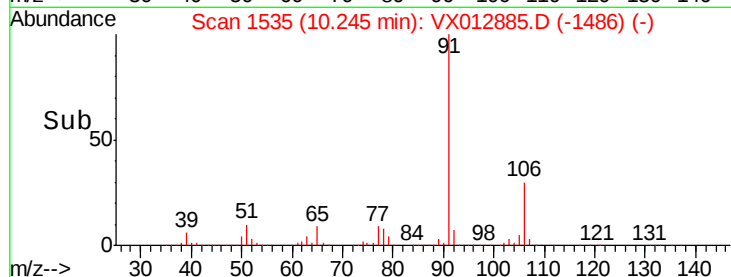
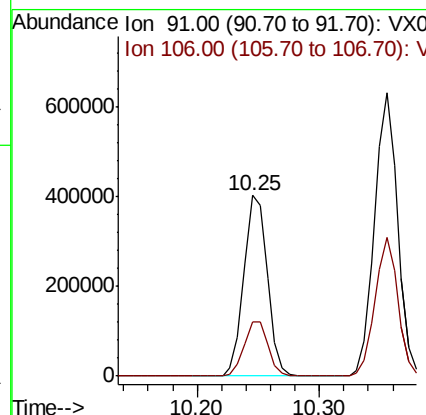
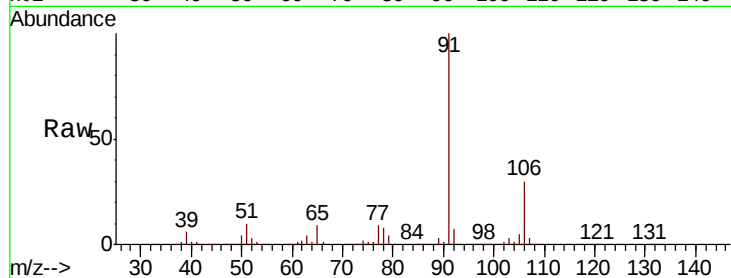




#67  
Ethyl Benzene  
Concen: 49.072 ug/l  
RT: 10.25 min Scan# 1535  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

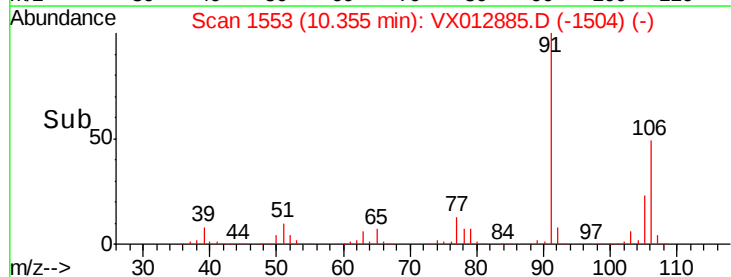
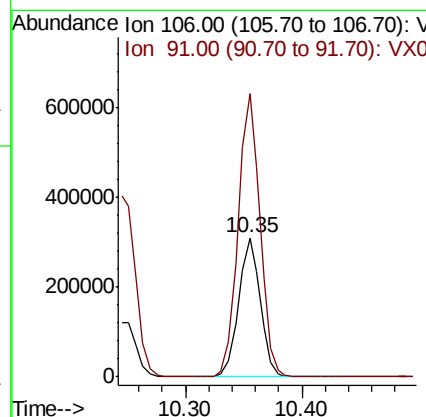
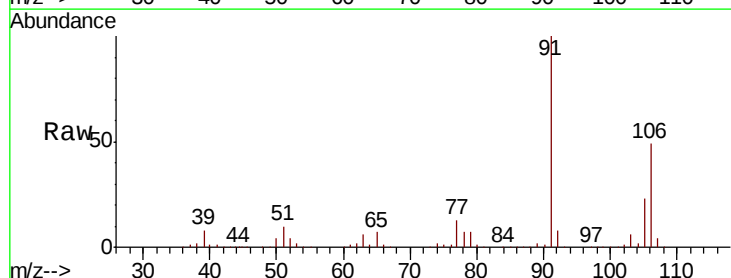
Instrument :  
MSVOA\_X  
ClientSampleId :

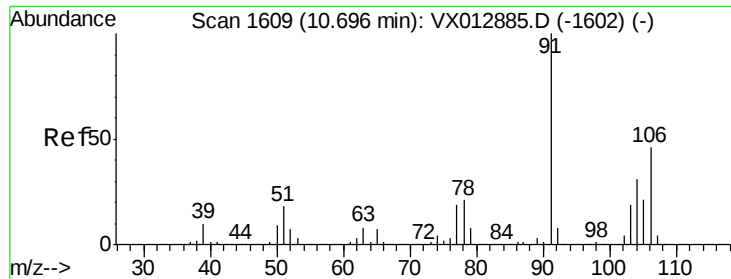
Tot Ion: 91 Resp: 536157  
Ion Ratio Lower Upper  
91 100  
106 29.9 23.9 35.9



#68  
m/p-Xylenes  
Concen: 98.006 ug/l  
RT: 10.35 min Scan# 1553  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Tgt Ion: 106 Resp: 400788  
Ion Ratio Lower Upper  
106 100  
91 206.6 165.3 247.9

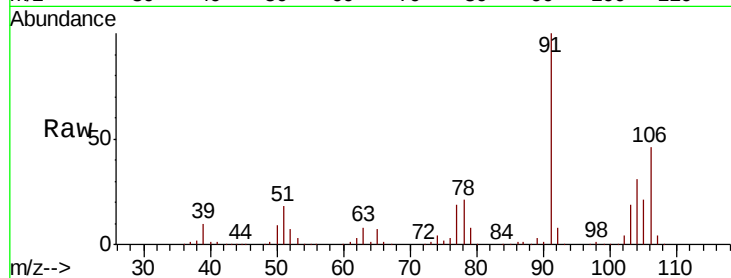




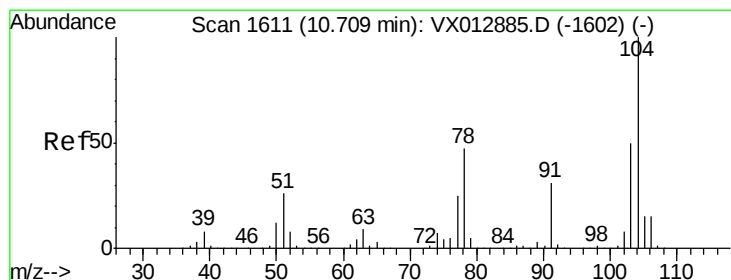
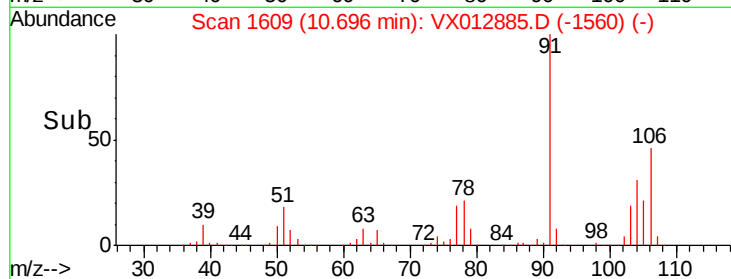
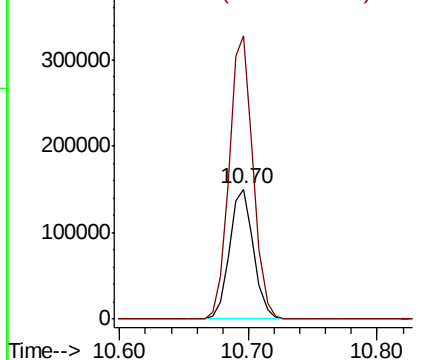
#69  
o-Xylene  
Concen: 49.152 ug/l  
RT: 10.70 min Scan# 1609  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:106 Resp: 194785  
Ion Ratio Lower Upper  
106 100  
91 218.2 109.1 327.3

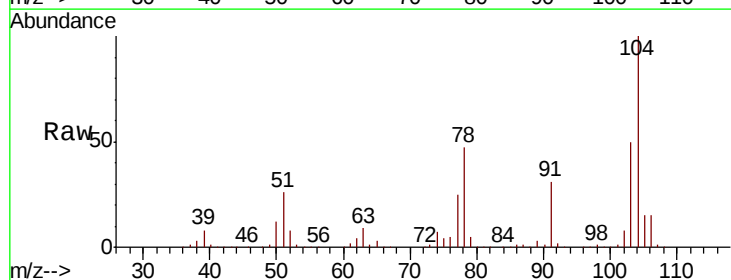


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

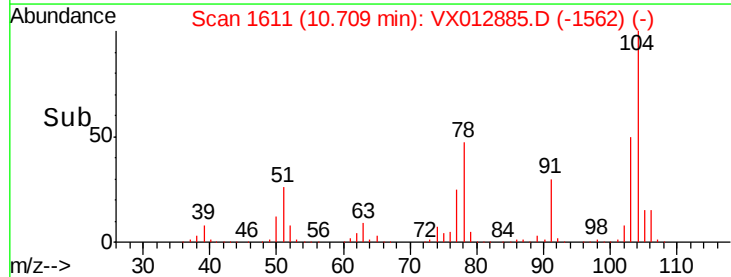
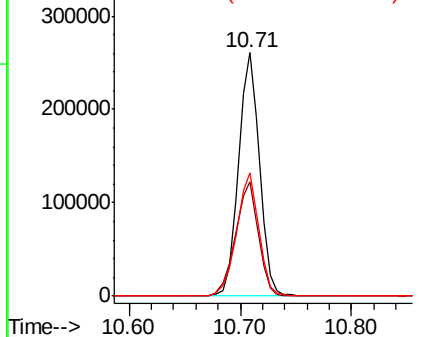


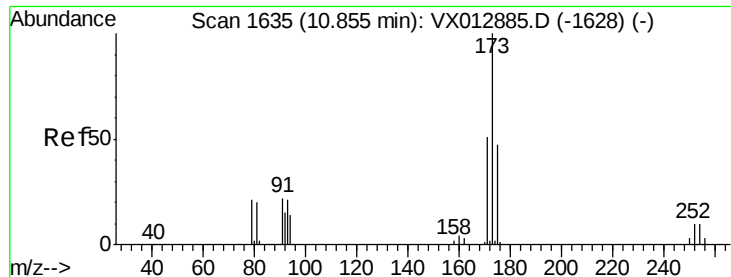
#70  
Styrene  
Concen: 50.865 ug/l  
RT: 10.71 min Scan# 1611  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Tgt Ion:104 Resp: 338238  
Ion Ratio Lower Upper  
104 100  
78 51.5 41.2 61.8  
103 53.7 43.0 64.4



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





#71

Bromoform

Concen: 52.507 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

Instrument :

MSVOA\_X

ClientSampleId :

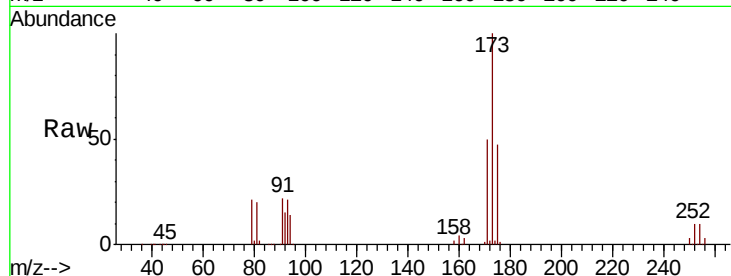
Tot Ion:173 Resp: 80284

Ion Ratio Lower Upper

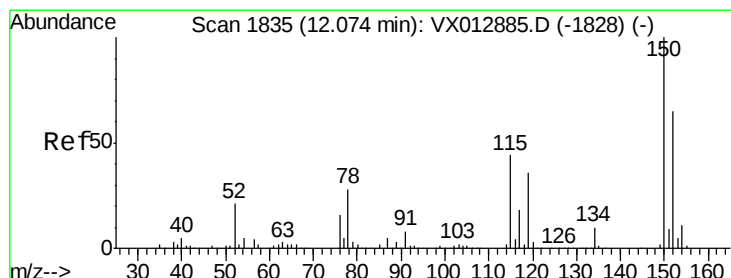
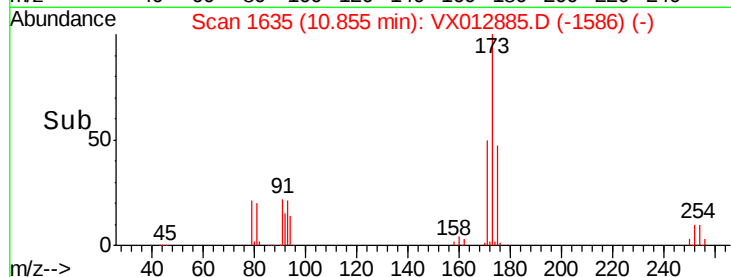
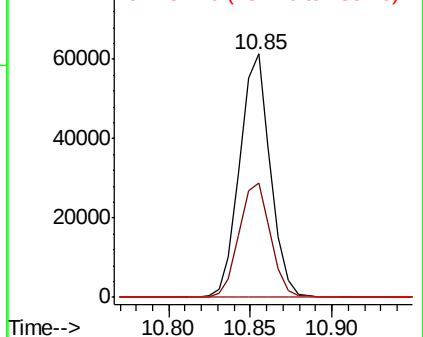
173 100

175 48.2 24.1 72.3

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: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

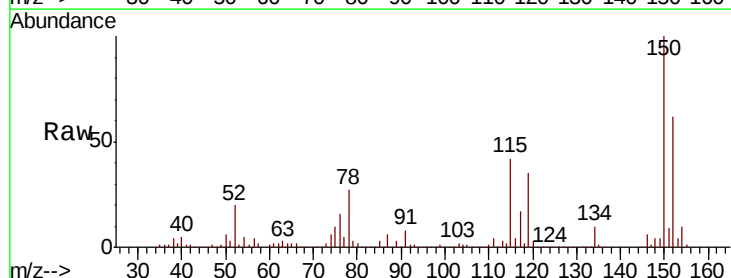
Tgt Ion:152 Resp: 132793

Ion Ratio Lower Upper

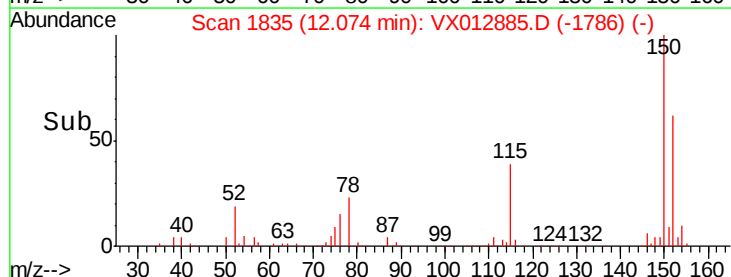
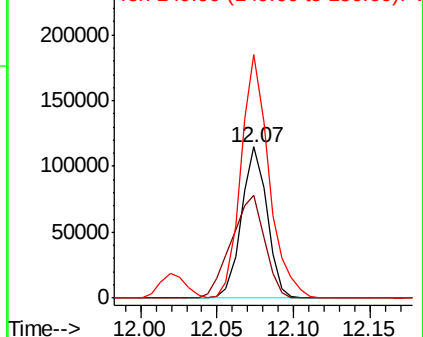
152 100

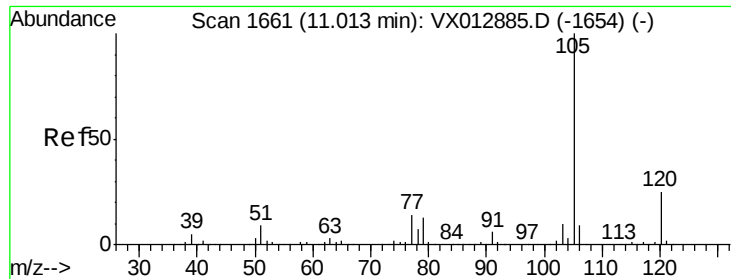
115 89.0 44.5 133.5

150 176.7 0.0 353.4



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

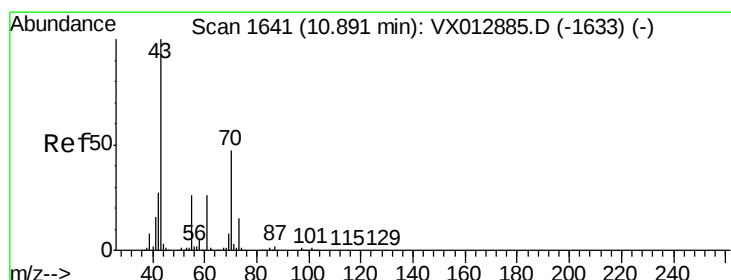
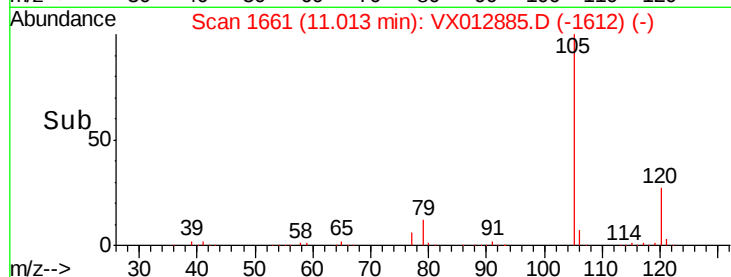
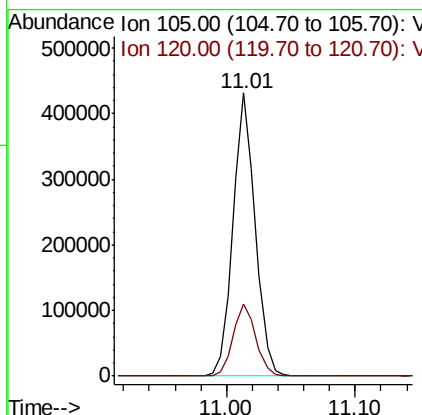
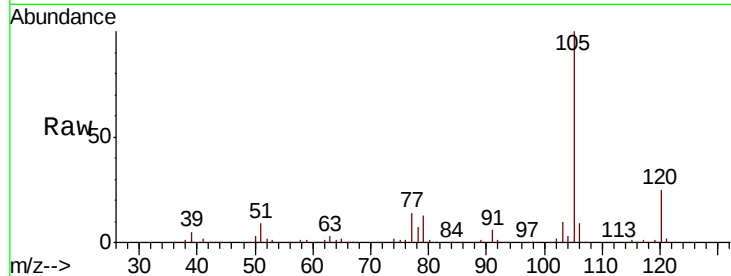




#73  
Isopropylbenzene  
Concen: 47.847 ug/l  
RT: 11.01 min Scan# 1661  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

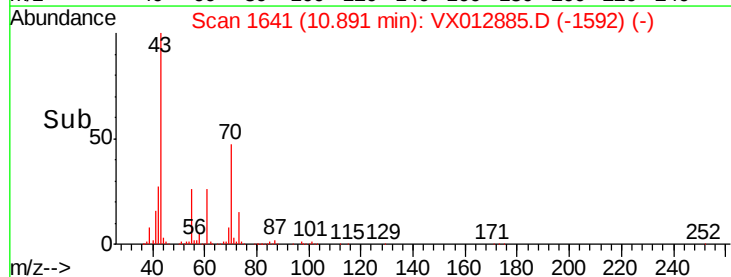
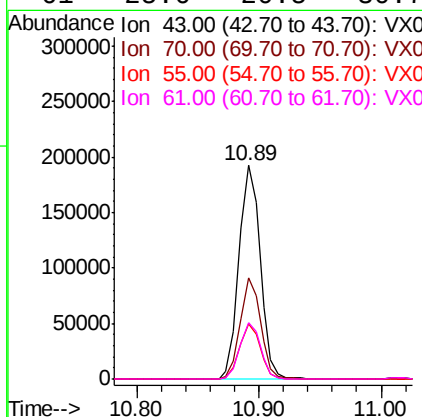
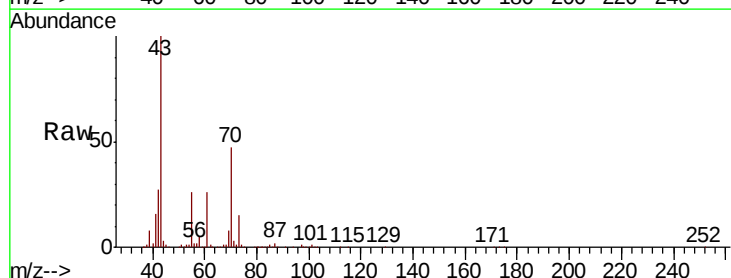
Instrument :  
MSVOA\_X  
ClientSampleId :

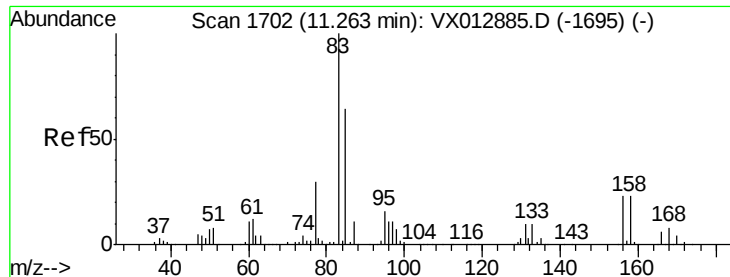
Tot Ion:105 Resp: 517837  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.0 39.0



#74  
N-ethyl acetate  
Concen: 45.388 ug/l  
RT: 10.89 min Scan# 1641  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Tgt Ion: 43 Resp: 230508  
Ion Ratio Lower Upper  
43 100  
70 45.5 36.4 54.6  
55 25.2 20.2 30.2  
61 25.6 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 46.791 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

Instrument :

MSVOA\_X

ClientSampleId :

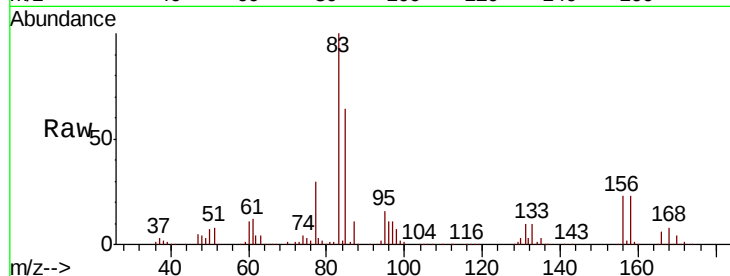
Tot Ion: 83 Resp: 166740

Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.3

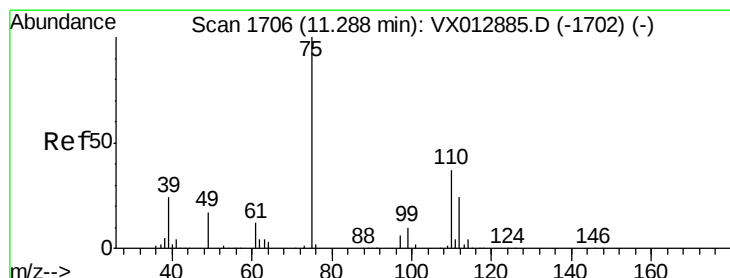
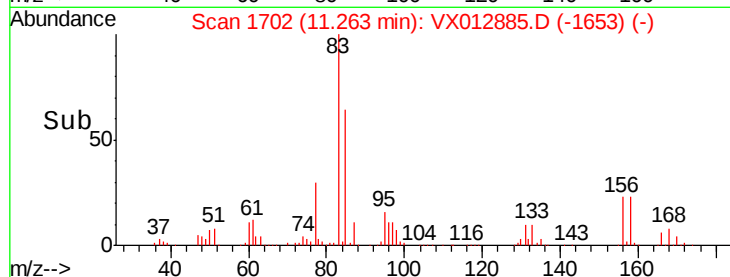
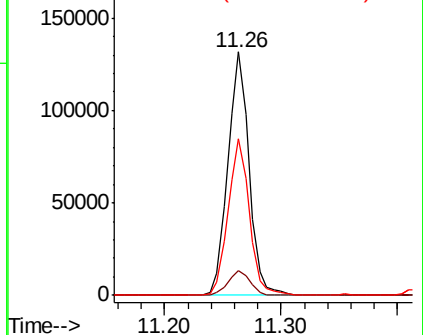
85 64.3 32.1 96.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 57.707 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX012885.D

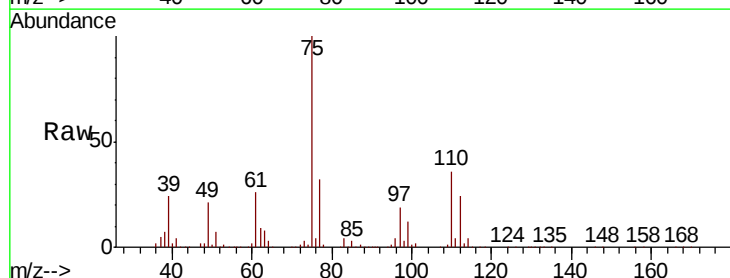
Acq: 08 Oct 2019 12:14

Tgt Ion: 75 Resp: 196034

Ion Ratio Lower Upper

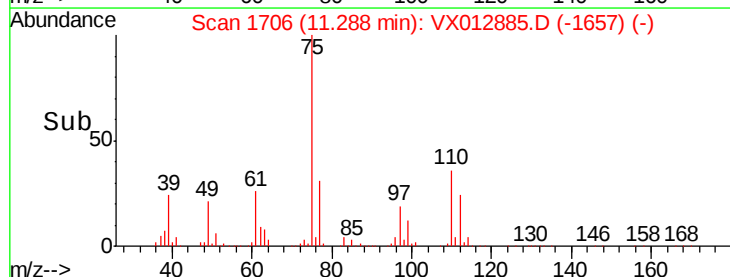
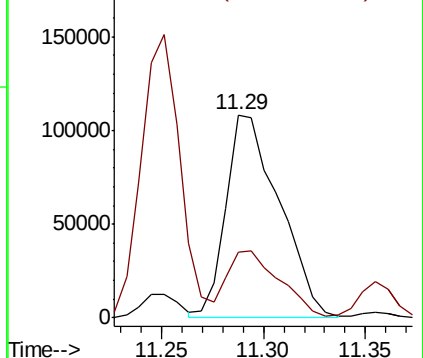
75 100

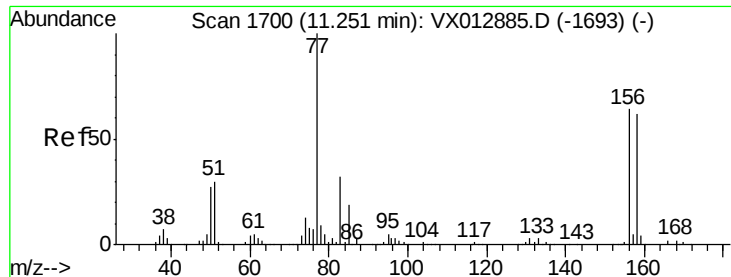
77 32.1 22.9 68.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 48.670 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

Instrument :

MSVOA\_X

ClientSampleId :

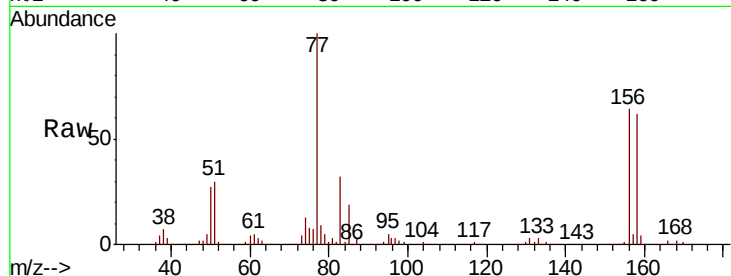
Tot Ion:156 Resp: 119648

Ion Ratio Lower Upper

156 100

77 167.3 83.7 251.0

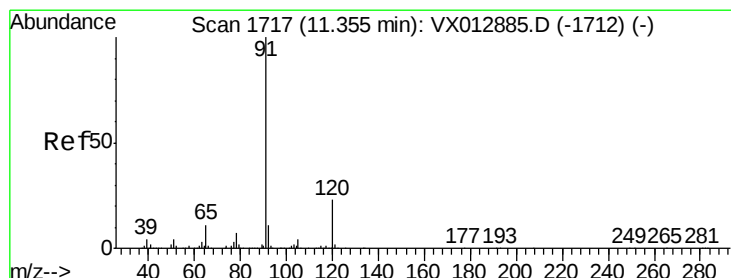
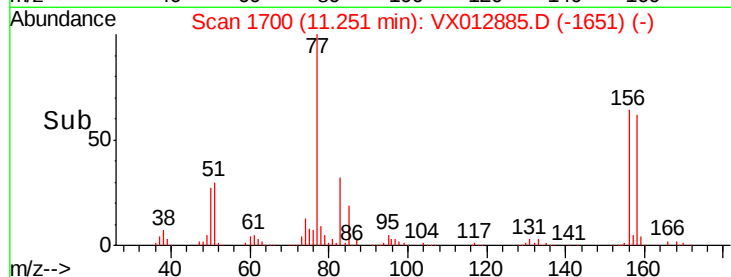
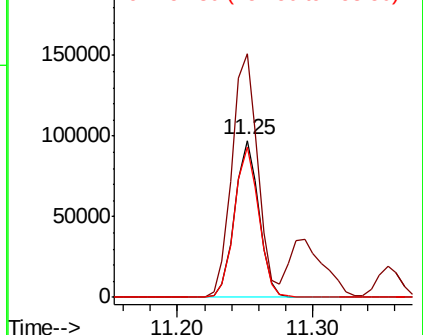
158 97.3 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 46.545 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX012885.D

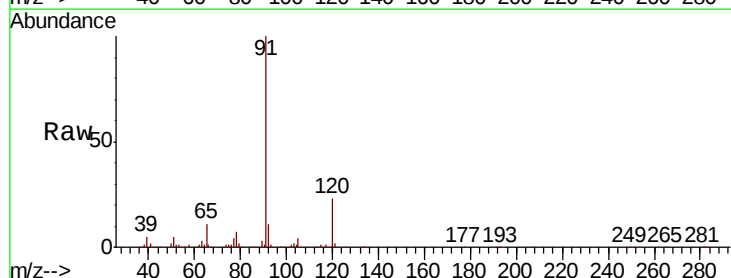
Acq: 08 Oct 2019 12:14

Tgt Ion: 91 Resp: 564173

Ion Ratio Lower Upper

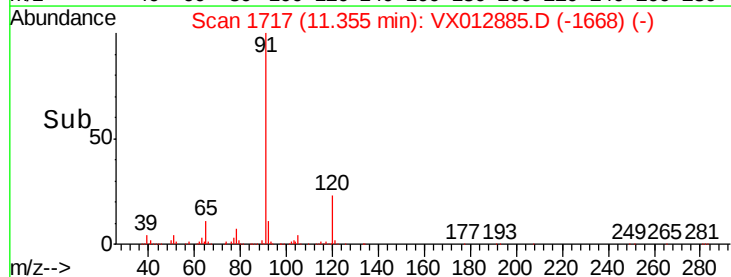
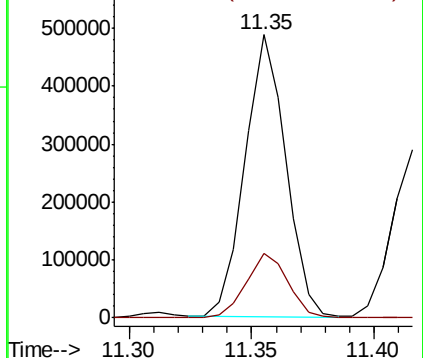
91 100

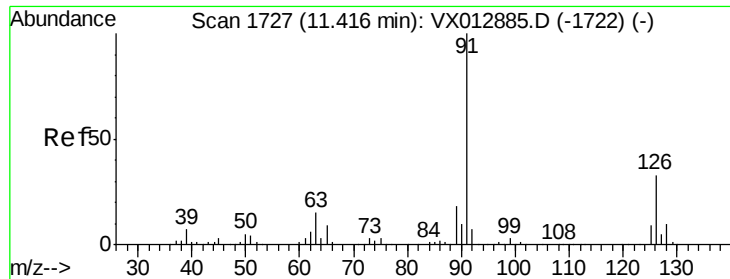
120 23.4 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

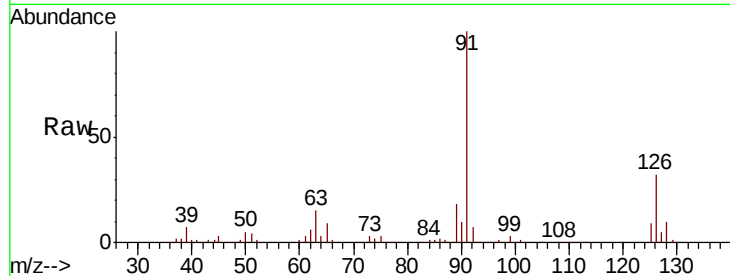




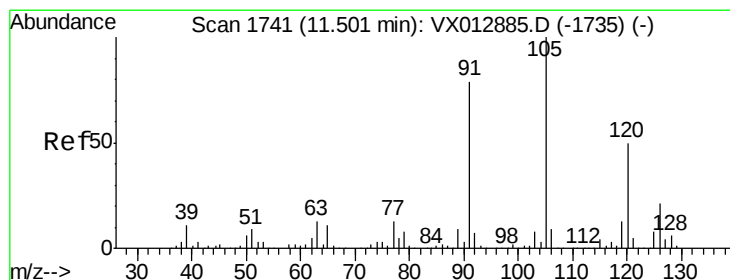
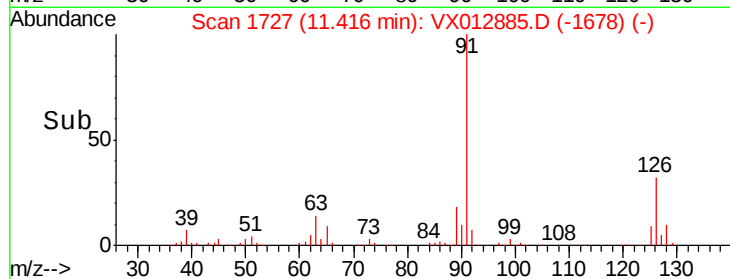
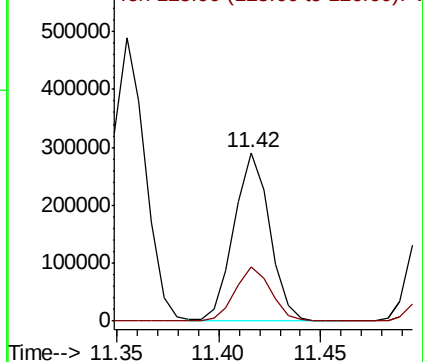
#79  
 2-Chlorotoluene  
 Concen: 46.304 ug/l  
 RT: 11.42 min Scan# 1727  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion: 91 Resp: 350906  
 Ion Ratio Lower Upper  
 91 100  
 126 32.5 16.3 48.8

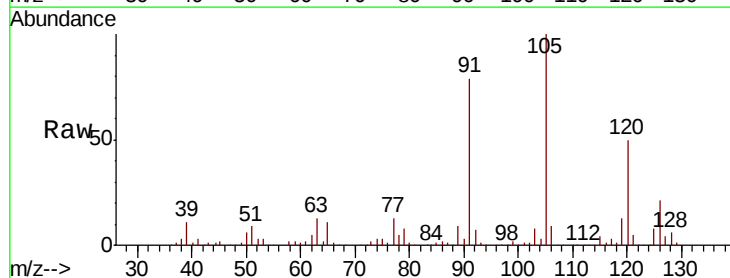


Abundance Ion 91.00 (90.70 to 91.70): VX0  
 Ion 125.90 (125.60 to 126.60): V

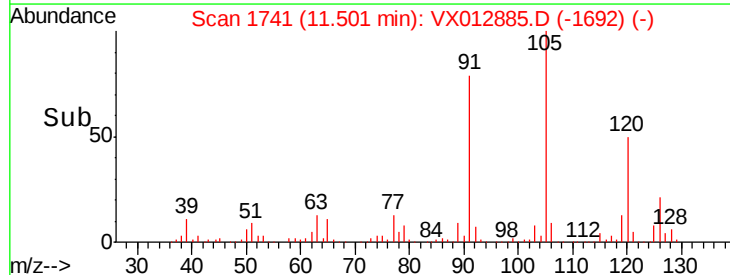
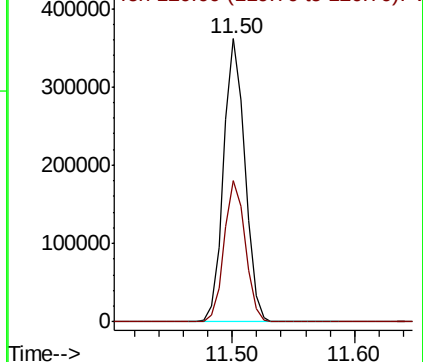


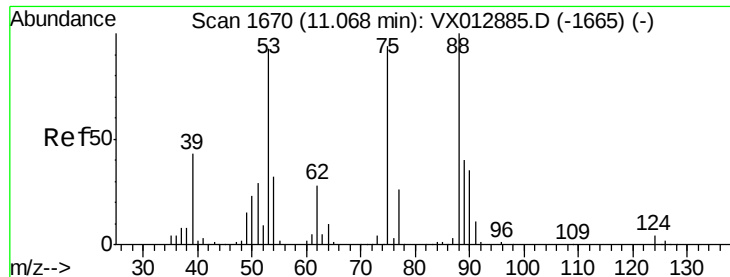
#80  
 1,3,5-Trimethylbenzene  
 Concen: 48.088 ug/l  
 RT: 11.50 min Scan# 1741  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

Tgt Ion: 105 Resp: 436144  
 Ion Ratio Lower Upper  
 105 100  
 120 49.5 24.8 74.3



Abundance Ion 105.00 (104.70 to 105.70): V  
 Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 46.462 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

Instrument :

MSVOA\_X

ClientSampleId :

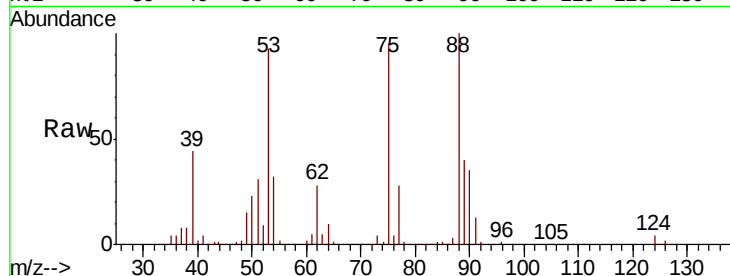
Tot Ion: 75 Resp: 56041

Ion Ratio Lower Upper

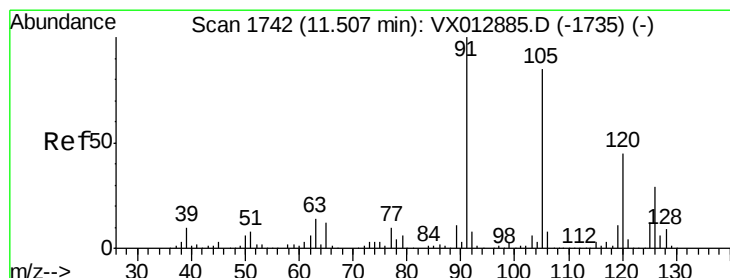
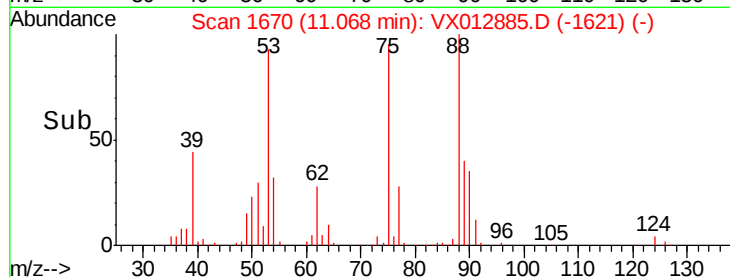
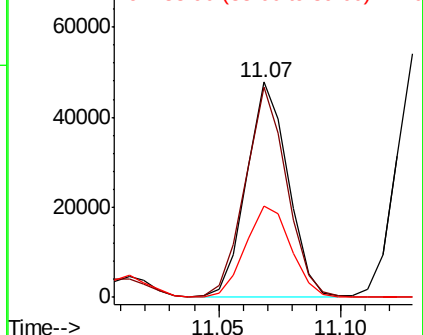
75 100

53 98.1 78.5 117.7

89 46.8 37.4 56.2



Abundance Ion 74.90 (74.60 to 75.60): VX0  
Ion 53.00 (52.70 to 53.70): VX0  
Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 47.447 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX012885.D

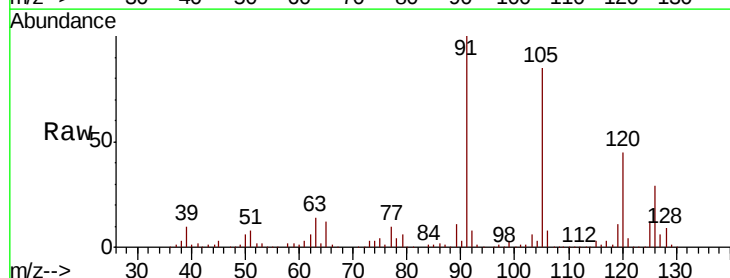
Acq: 08 Oct 2019 12:14

Tgt Ion: 91 Resp: 410182

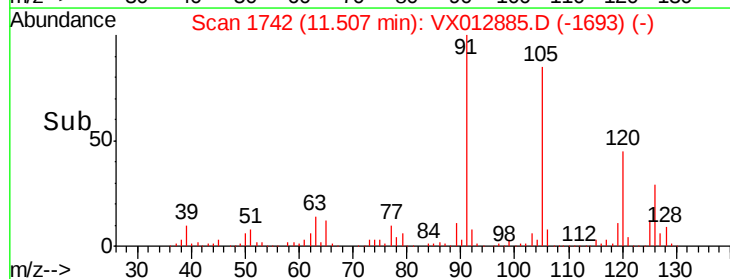
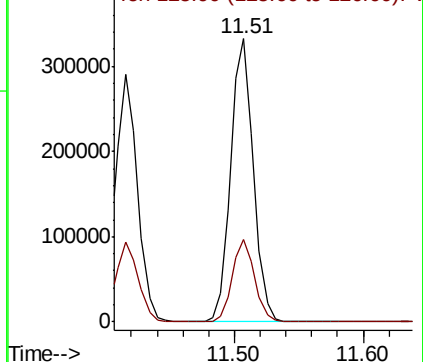
Ion Ratio Lower Upper

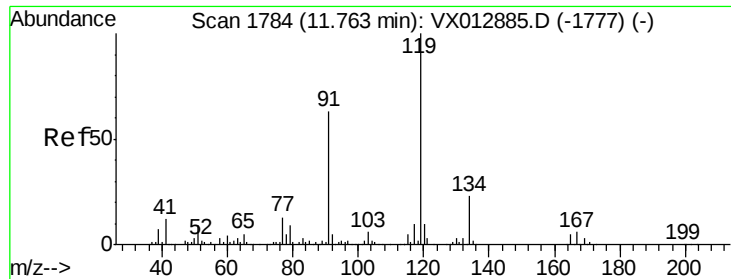
91 100

126 28.4 14.2 42.6



Abundance Ion 91.00 (90.70 to 91.70): VX0  
Ion 125.90 (125.60 to 126.60): V

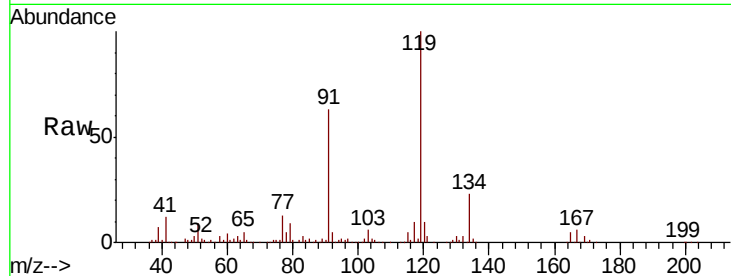




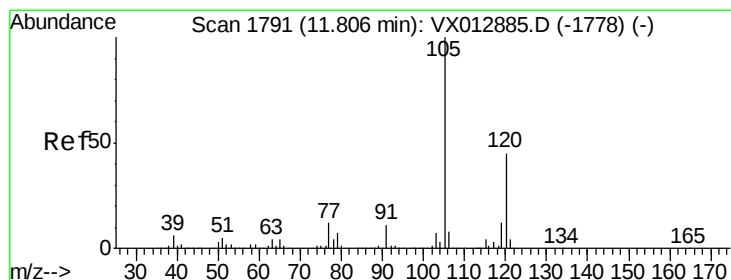
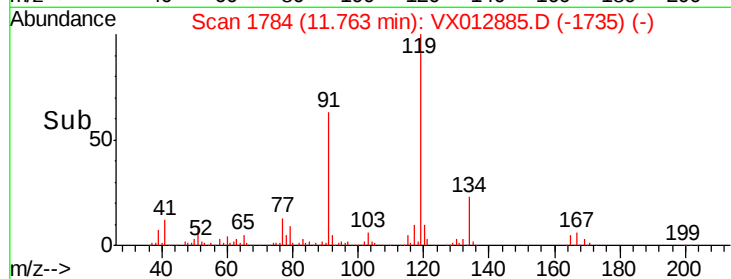
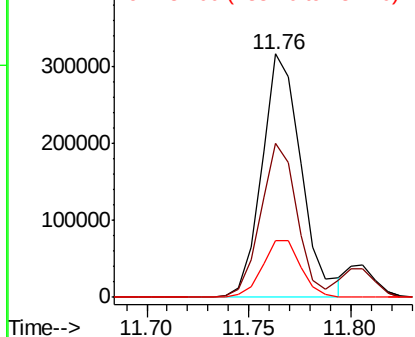
#83  
tert-Butylbenzene  
Concen: 48.452 ug/l  
RT: 11.76 min Scan# 1784  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:119 Resp: 425658  
Ion Ratio Lower Upper  
119 100  
91 58.6 29.3 87.9  
134 22.9 11.5 34.4

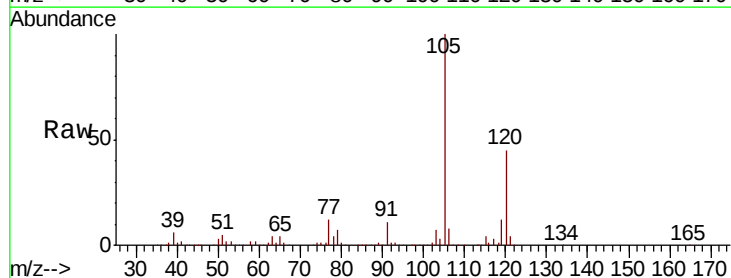


Abundance Ion 119.00 (118.70 to 119.70): V  
Ion 91.00 (90.70 to 91.70): VX0  
Ion 134.00 (133.70 to 134.70): V

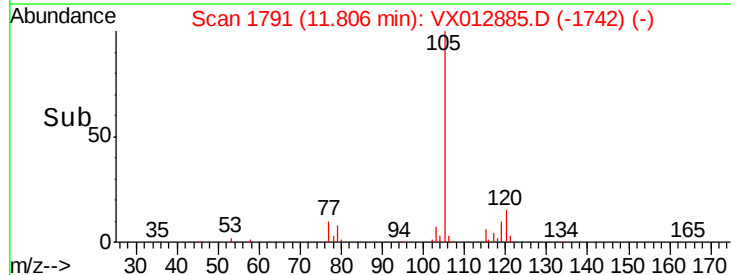
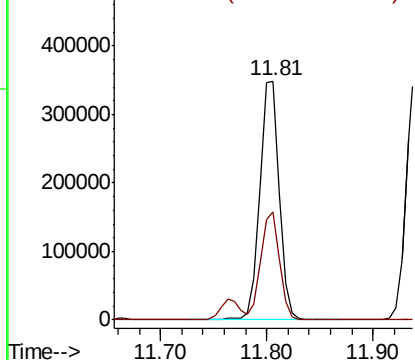


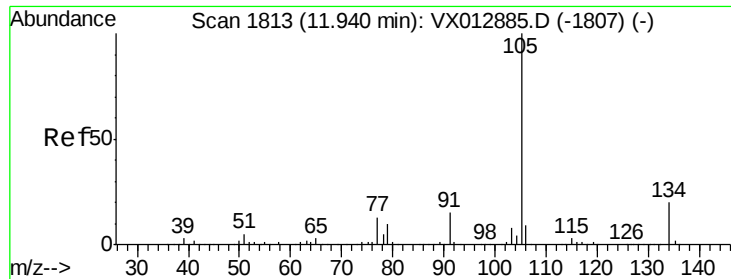
#84  
1,2,4-Trimethylbenzene  
Concen: 48.720 ug/l  
RT: 11.81 min Scan# 1791  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Tgt Ion:105 Resp: 446670  
Ion Ratio Lower Upper  
105 100  
120 43.5 21.8 65.3



Abundance Ion 105.00 (104.70 to 105.70): V  
Ion 120.00 (119.70 to 120.70): V

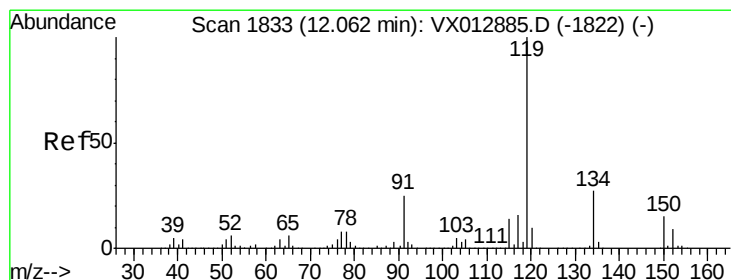
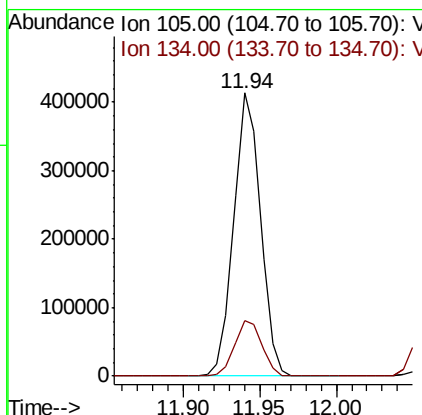
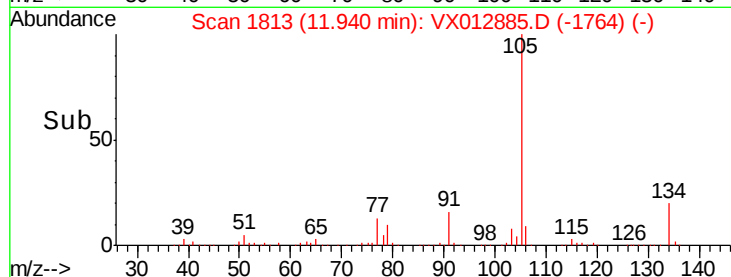
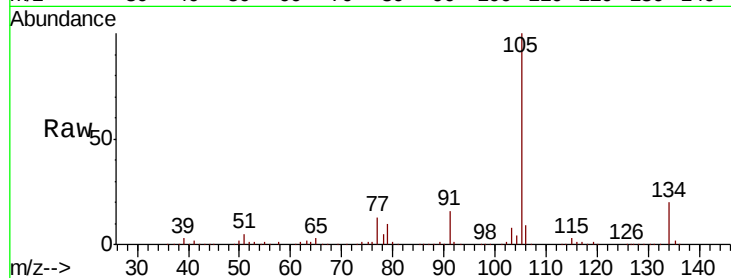




#85  
 sec-Butylbenzene  
 Concen: 49.165 ug/l  
 RT: 11.94 min Scan# 1813  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

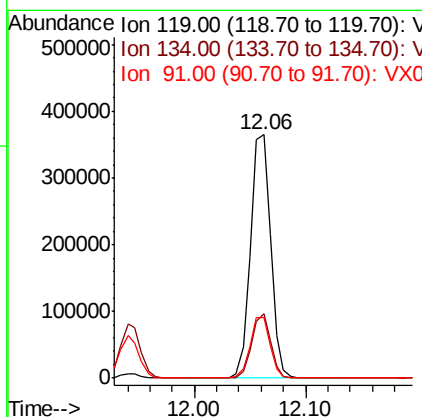
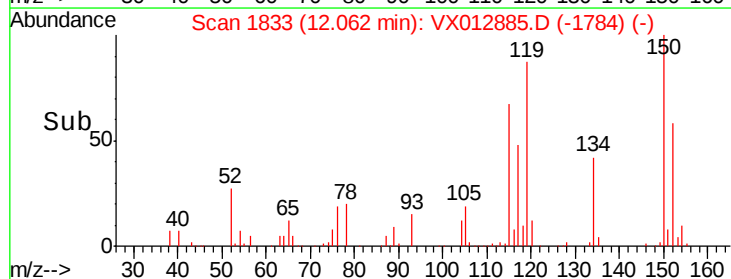
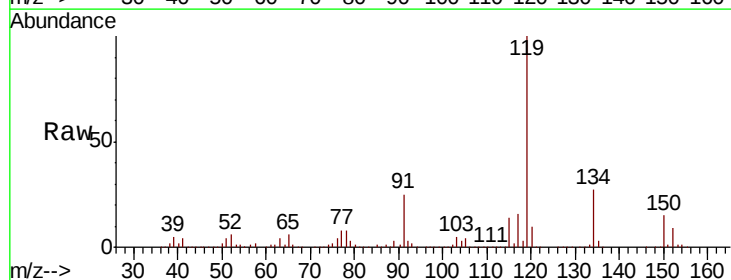
Instrument :  
 MSVOA\_X  
 ClientSampleId :

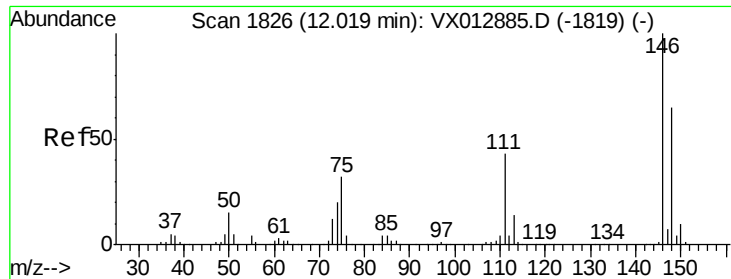
Tot Ion:105 Resp: 502033  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 49.803 ug/l  
 RT: 12.06 min Scan# 1833  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

Tgt Ion:119 Resp: 458488  
 Ion Ratio Lower Upper  
 119 100  
 134 25.2 12.6 37.8  
 91 24.9 12.4 37.4

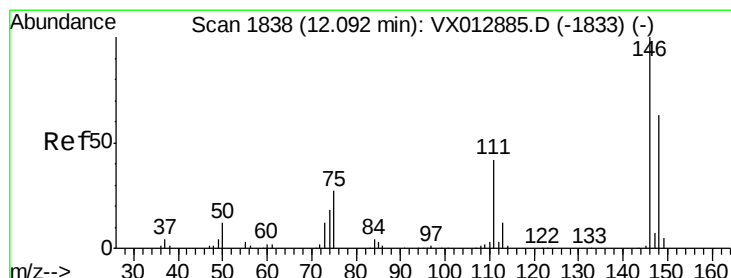
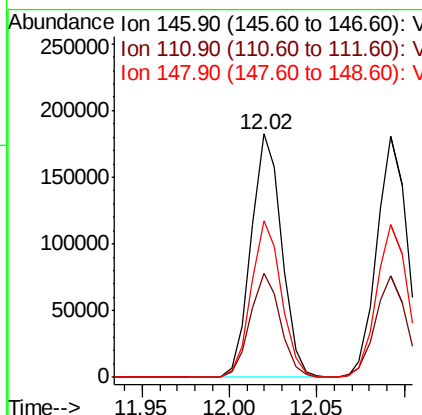
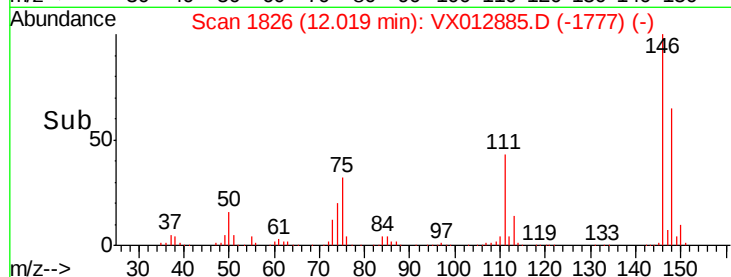
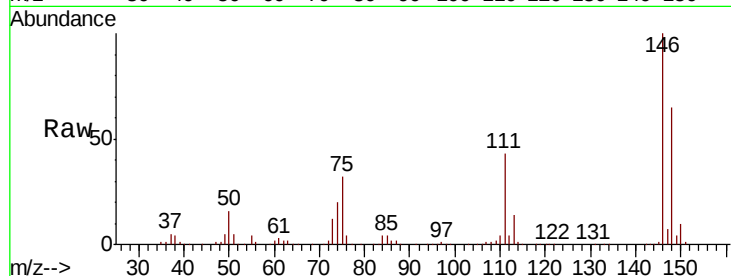




#87  
 1,3-Dichlorobenzene  
 Concen: 50.044 ug/l  
 RT: 12.02 min Scan# 1826  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

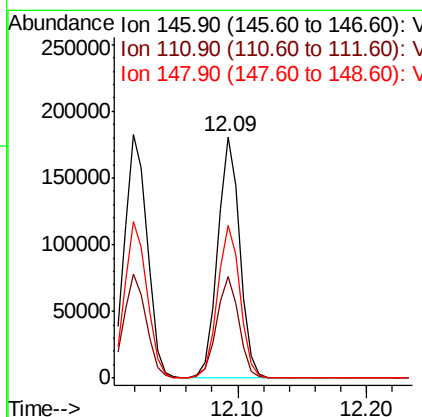
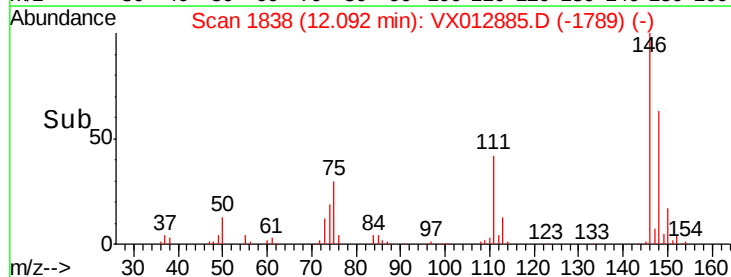
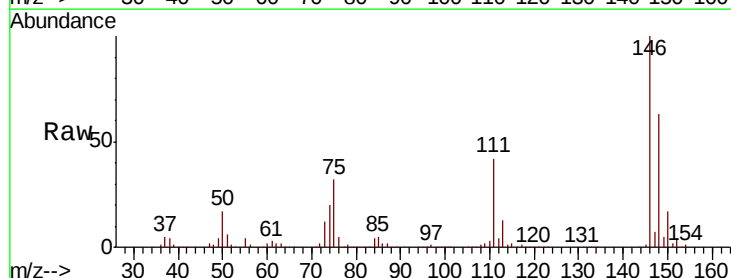
Instrument :  
 MSVOA\_X  
 ClientSampled :

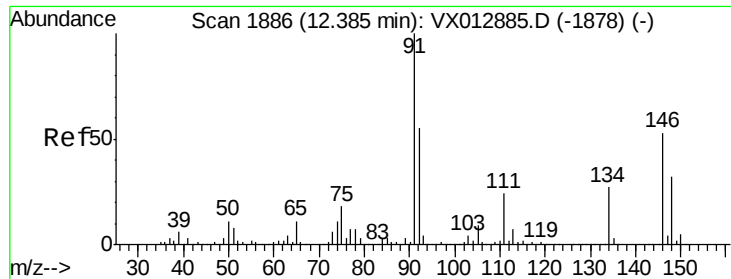
Tot Ion:146 Resp: 222219  
 Ion Ratio Lower Upper  
 146 100  
 111 42.3 21.1 63.4  
 148 63.3 31.6 95.0



#88  
 1,4-Dichlorobenzene  
 Concen: 48.938 ug/l  
 RT: 12.09 min Scan# 1838  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

Tgt Ion:146 Resp: 218742  
 Ion Ratio Lower Upper  
 146 100  
 111 42.9 21.4 64.3  
 148 64.3 32.1 96.5

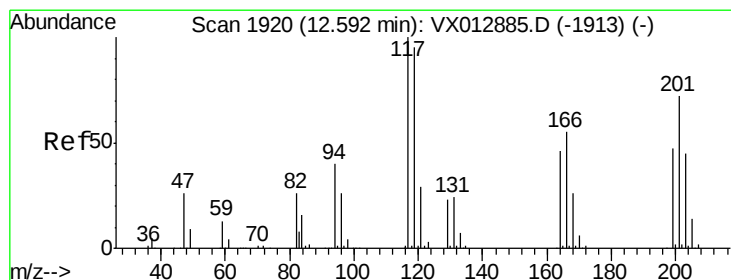
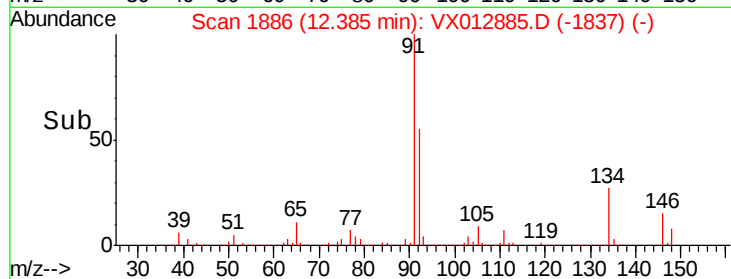
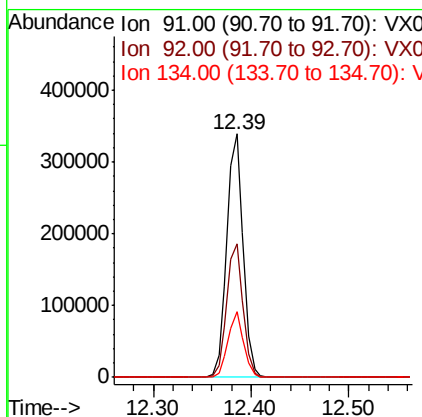
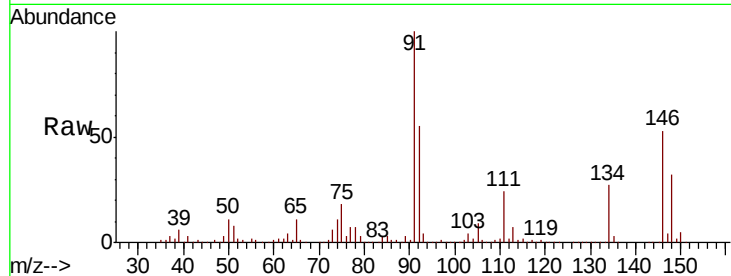




#89  
n-Butylbenzene  
Concen: 48.489 ug/l  
RT: 12.39 min Scan# 1886  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

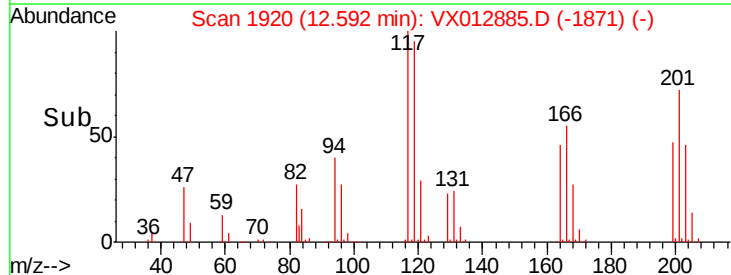
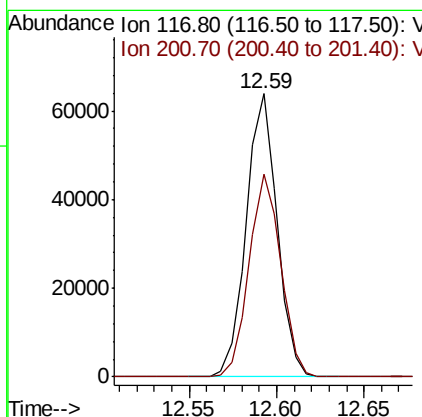
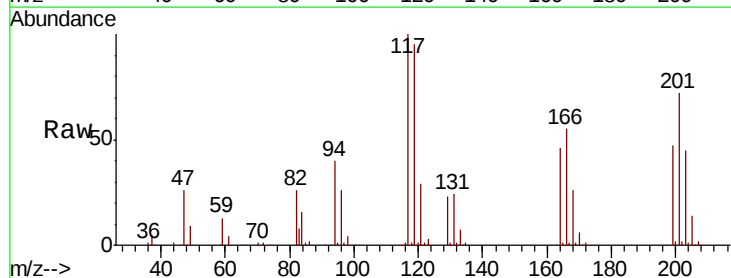
Instrument :  
MSVOA\_X  
ClientSampled :

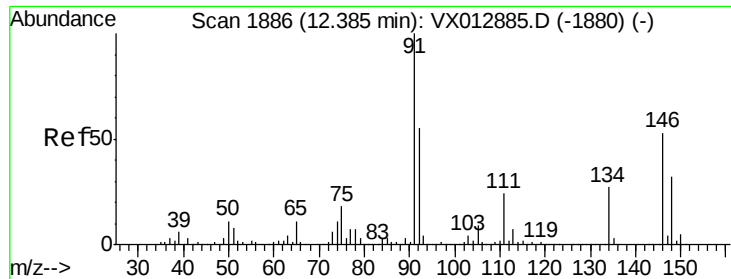
Tot Ion: 91 Resp: 391676  
Ion Ratio Lower Upper  
91 100  
92 55.0 27.5 82.5  
134 25.8 12.9 38.7



#90  
Hexachloroethane  
Concen: 47.889 ug/l  
RT: 12.59 min Scan# 1920  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Tgt Ion: 117 Resp: 78137  
Ion Ratio Lower Upper  
117 100  
201 73.8 36.9 110.7





#91

1,2-Dichlorobenzene

Concen: 49.240 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

Instrument :

MSVOA\_X

ClientSampled :

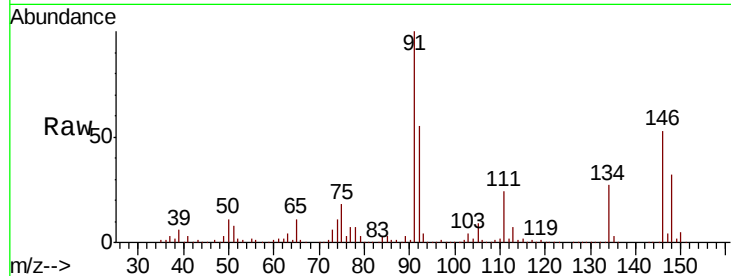
Tot Ion:146 Resp: 217943

Ion Ratio Lower Upper

146 100

111 45.3 22.7 68.0

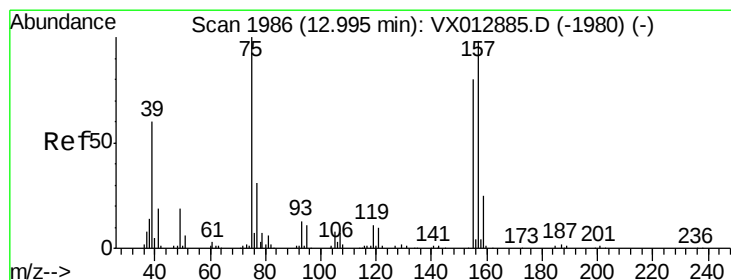
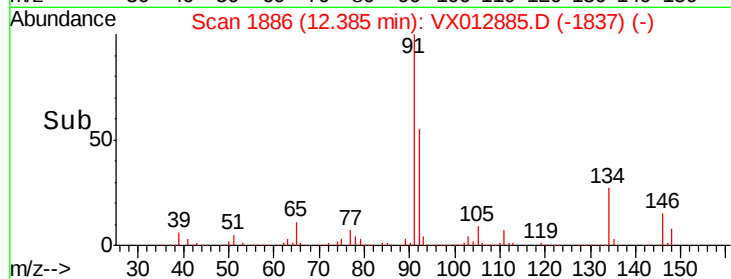
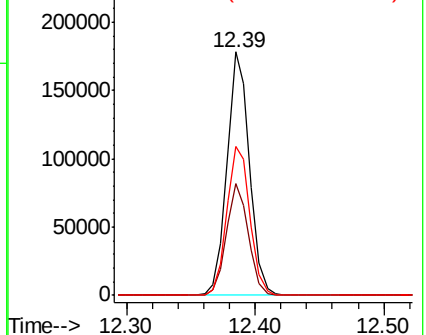
148 63.1 31.6 94.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.073 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX012885.D

Acq: 08 Oct 2019 12:14

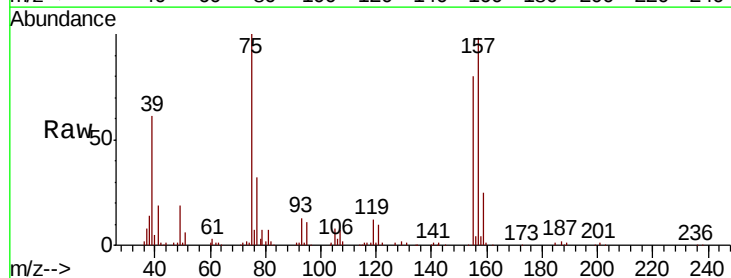
Tgt Ion: 75 Resp: 42500

Ion Ratio Lower Upper

75 100

155 85.9 43.0 128.8

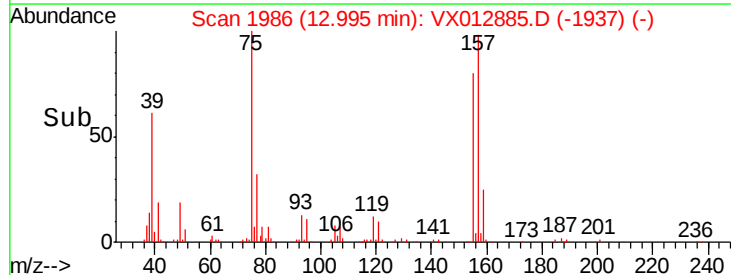
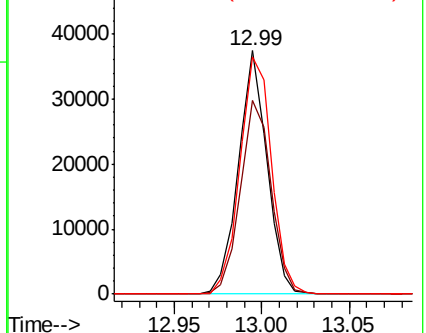
157 108.2 54.1 162.3

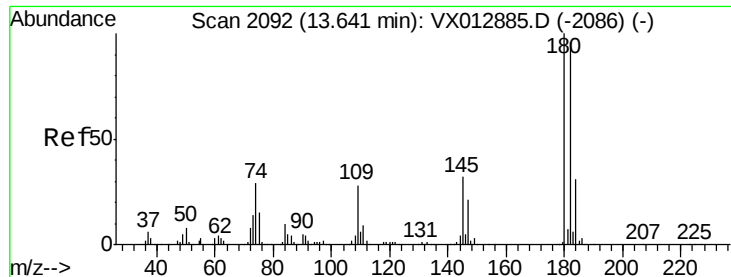


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

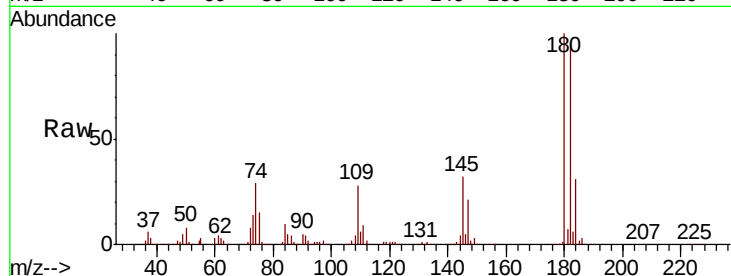




#93  
 1,2,4-Trichlorobenzene  
 Concen: 51.747 ug/l  
 RT: 13.64 min Scan# 2092  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

Instrument :  
 MSVOA\_X  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.6  | 46.8  | 140.4 |
| 145     | 32.4  | 16.2  | 48.6  |

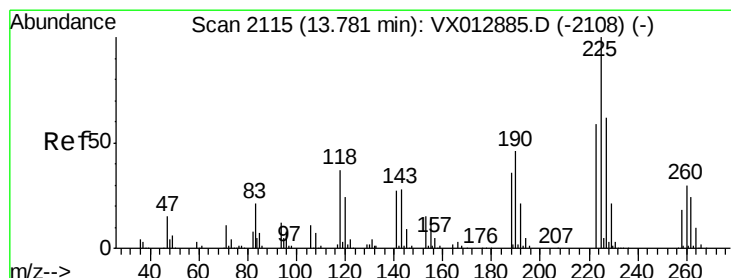
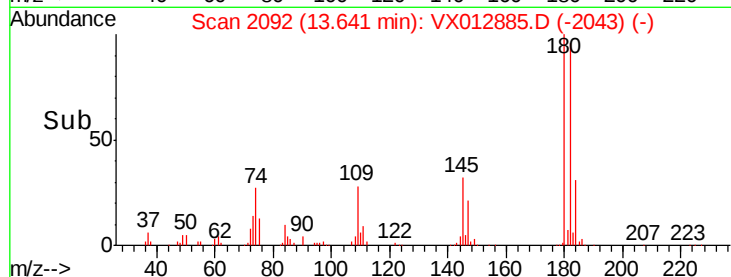
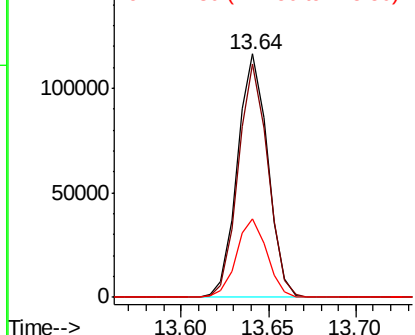


Abundance

Ion 179.80 (179.50 to 180.50): V

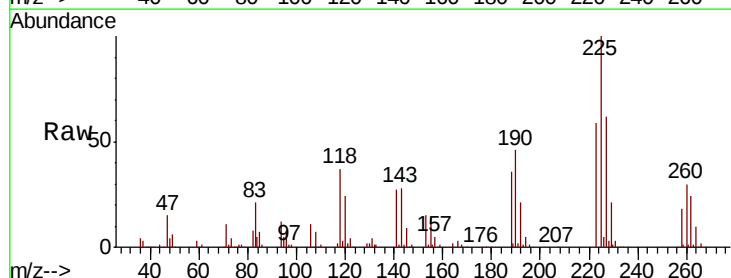
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94  
 Hexachlorobutadiene  
 Concen: 53.117 ug/l  
 RT: 13.78 min Scan# 2115  
 Delta R.T. 0.00 min  
 Lab File: VX012885.D  
 Acq: 08 Oct 2019 12:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.1  | 31.1  | 93.2  |
| 227     | 64.6  | 32.3  | 96.9  |

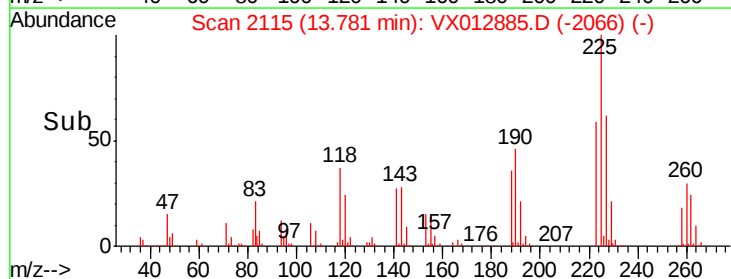
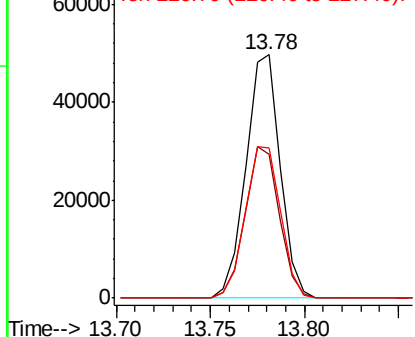


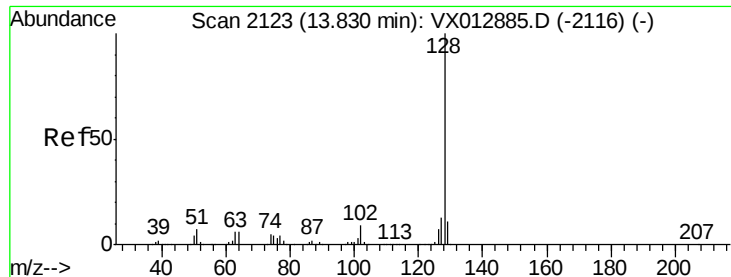
Abundance

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

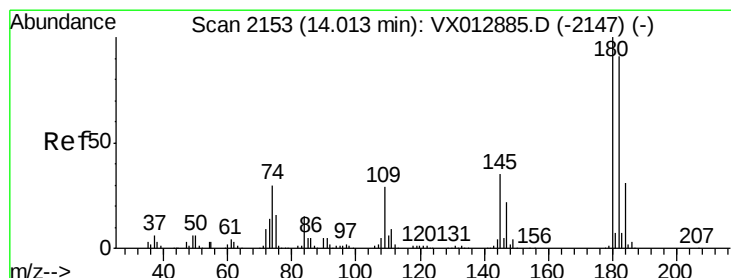
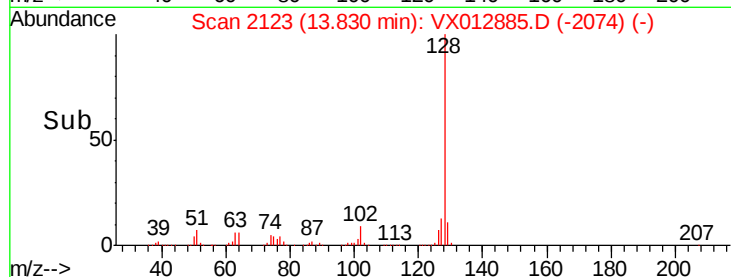
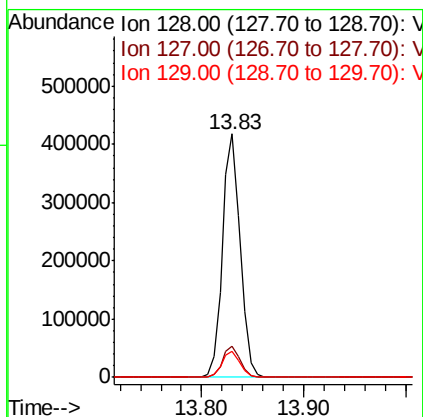
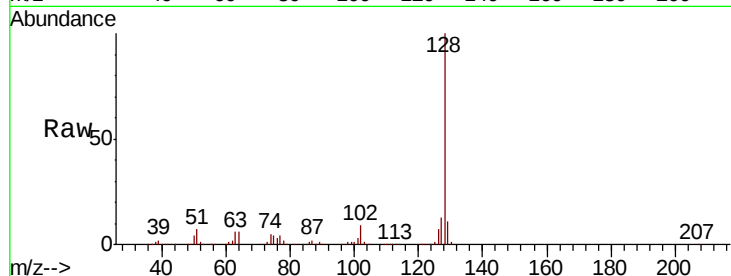




#95  
Naphthalene  
Concen: 51.654 ug/l  
RT: 13.83 min Scan# 2123  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion:128 Resp: 502925  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.4  
129 11.0 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 52.153 ug/l  
RT: 14.01 min Scan# 2153  
Delta R.T. 0.00 min  
Lab File: VX012885.D  
Acq: 08 Oct 2019 12:14

Tgt Ion:180 Resp: 141710  
Ion Ratio Lower Upper  
180 100  
182 95.0 47.5 142.5  
145 34.9 17.4 52.3

