

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\  
 Data File : VX009814.D  
 Acq On : 22 May 2019 19:04  
 Operator : JC/SP  
 Sample : K2977-13MS 10X  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 23 07:18:59 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 09 07:31:15 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 174861   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 282291   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.11 | 117  | 258679   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 126965   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.06   | 65  | 108669   | 45.52 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 91.04% |      |
| 35) Dibromofluoromethane  | 5.50   | 113 | 78759    | 44.38 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 88.76% |      |
| 50) Toluene-d8            | 8.71   | 98  | 322908   | 45.07 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 90.14% |      |
| 62) 4-Bromofluorobenzene  | 11.13  | 95  | 117760   | 45.23 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 90.46% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.20 | 85  | 67230   | 41.722  | ug/l | 98     |
| 3) Chloromethane              | 1.32 | 50  | 102648  | 46.659  | ug/l | 99     |
| 4) Vinyl Chloride             | 1.41 | 62  | 97943   | 45.656  | ug/l | 97     |
| 5) Bromomethane               | 1.64 | 94  | 55684   | 43.247  | ug/l | 97     |
| 6) Chloroethane               | 1.71 | 64  | 61735   | 44.823  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 117922  | 45.222  | ug/l | 99     |
| 8) Diethyl Ether              | 2.19 | 74  | 54997   | 44.525  | ug/l | 95     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 71435   | 43.624  | ug/l | 99     |
| 10) Methyl Iodide             | 2.51 | 142 | 88605   | 46.885  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.06 | 59  | 122842  | 222.320 | ug/l | 98     |
| 12) 1,1-Dichloroethene        | 2.37 | 96  | 73924   | 45.056  | ug/l | 99     |
| 13) Acrolein                  | 2.29 | 56  | 98816   | 197.473 | ug/l | 98     |
| 14) Allyl chloride            | 2.73 | 41  | 181833  | 45.476  | ug/l | 99     |
| 15) Acrylonitrile             | 3.14 | 53  | 308656  | 228.462 | ug/l | 99     |
| 16) Acetone                   | 2.45 | 43  | 259532  | 202.481 | ug/l | 97     |
| 17) Carbon Disulfide          | 2.57 | 76  | 215722  | 46.831  | ug/l | 99     |
| 18) Methyl Acetate            | 2.78 | 43  | 132344  | 43.416  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.20 | 73  | 285723  | 44.846  | ug/l | 99     |
| 20) Methylene Chloride        | 2.85 | 84  | 90915   | 43.807  | ug/l | 94     |
| 21) trans-1,2-Dichloroethene  | 3.17 | 96  | 79552   | 44.709  | ug/l | 97     |
| 22) Diisopropyl ether         | 3.85 | 45  | 354734  | 46.133  | ug/l | 93     |
| 23) Vinyl Acetate             | 3.82 | 43  | 1616101 | 245.440 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.70 | 63  | 170019  | 44.821  | ug/l | 100    |
| 25) 2-Butanone                | 4.67 | 43  | 454754  | 228.312 | ug/l | 98     |
| 26) 2,2-Dichloropropane       | 4.59 | 77  | 118962  | 42.133  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 4.59 | 96  | 93422   | 43.987  | ug/l | 99     |
| 28) Bromochloromethane        | 5.01 | 49  | 89837   | 59.346  | ug/l | 98     |
| 29) Tetrahydrofuran           | 5.13 | 42  | 300553  | 234.491 | ug/l | 98     |
| 30) Chloroform                | 5.21 | 83  | 155676  | 45.376  | ug/l | 98     |
| 31) Cyclohexane               | 5.58 | 56  | 166922  | 47.298  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 5.49 | 97  | 127666  | 44.702  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.80 | 75  | 119301  | 45.476  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.84 | 43  | 172225  | 47.119  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.79 | 117 | 105577  | 44.295  | ug/l | 98     |

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 Operator : JC/SP  
 Sample : K2977-13MS 10X  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: May 23 07:18:59 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 09 07:31:15 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.46  | 83   | 148519   | 46.099  | ug/l   | 98       |
| 40) Benzene                    | 6.14  | 78   | 365325   | 44.997  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.04  | 41   | 98831    | 45.423  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.20  | 62   | 134830   | 46.296  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.45  | 43   | 275953   | 47.199  | ug/l   | 99       |
| 44) Trichloroethene            | 7.21  | 130  | 84984    | 43.298  | ug/l   | 95       |
| 45) 1,2-Dichloropropane        | 7.51  | 63   | 104227   | 45.337  | ug/l   | 98       |
| 46) Dibromomethane             | 7.66  | 93   | 59354    | 44.460  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.90  | 83   | 120336   | 45.188  | ug/l   | 99       |
| 48) Methyl methacrylate        | 7.77  | 41   | 141024   | 48.618  | ug/l   | 97       |
| 49) 1,4-Dioxane                | 7.74  | 88   | 43538    | 740.136 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 8.64  | 43   | 918710   | 240.409 | ug/l   | 99       |
| 52) Toluene                    | 8.79  | 92   | 226049   | 45.803  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.04  | 75   | 138975   | 46.224  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.43  | 75   | 152960   | 45.964  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane      | 9.21  | 97   | 89825    | 44.613  | ug/l   | 96       |
| 56) Ethyl methacrylate         | 9.18  | 69   | 167285   | 46.544  | ug/l   | 96       |
| 57) 1,3-Dichloropropane        | 9.37  | 76   | 159451   | 45.003  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.31  | 63   | 15553    | 8.157   | ug/l   | 97       |
| 59) 2-Hexanone                 | 9.49  | 43   | 706688   | 235.460 | ug/l   | 98       |
| 60) Dibromochloromethane       | 9.58  | 129  | 90828    | 46.188  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.67  | 107  | 92686    | 45.604  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.34  | 164  | 74539    | 42.007  | ug/l   | 99       |
| 65) Chlorobenzene              | 10.14 | 112  | 231343   | 44.706  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.22 | 131  | 83008    | 44.246  | ug/l   | 100      |
| 67) Ethyl Benzene              | 10.25 | 91   | 496840   | 52.170  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.36 | 106  | 385221   | 110.690 | ug/l   | 98       |
| 69) o-Xylene                   | 10.70 | 106  | 172924   | 50.360  | ug/l   | 99       |
| 70) Styrene                    | 10.71 | 104  | 274870   | 46.057  | ug/l   | 98       |
| 71) Bromoform                  | 10.85 | 173  | 70018    | 45.926  | ug/l # | 100      |
| 73) Isopropylbenzene           | 11.02 | 105  | 507689   | 54.988  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.90 | 43   | 257115   | 47.766  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.27 | 83   | 153526   | 44.606  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.29 | 75   | 181552   | 61.645  | ug/l   | 81       |
| 77) Bromobenzene               | 11.26 | 156  | 102180   | 44.589  | ug/l   | 99       |
| 78) n-propylbenzene            | 11.36 | 91   | 691481   | 65.579  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.42 | 91   | 316994   | 48.729  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 512241   | 65.891  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75   | 51050    | 44.351  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 11.51 | 91   | 349553   | 47.564  | ug/l   | 97       |
| 83) tert-Butylbenzene          | 11.77 | 119  | 359659   | 47.558  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.80 | 105  | 1149996  | 147.376 | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.94 | 105  | 461625   | 51.487  | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 12.06 | 119  | 394897   | 48.993  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.02 | 146  | 182847   | 44.758  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.10 | 146  | 181072   | 43.964  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.38 | 91   | 391743   | 53.772  | ug/l   | 95       |
| 90) Hexachloroethane           | 12.60 | 117  | 68437    | 49.837  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene        | 12.39 | 146  | 181249   | 43.559  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75   | 34798    | 45.069  | ug/l   | 95       |

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Acq On : 22 May 2019 19:04  
Operator : JC/SP  
Sample : K2977-13MS 10X  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 23 Sample Multiplier: 1

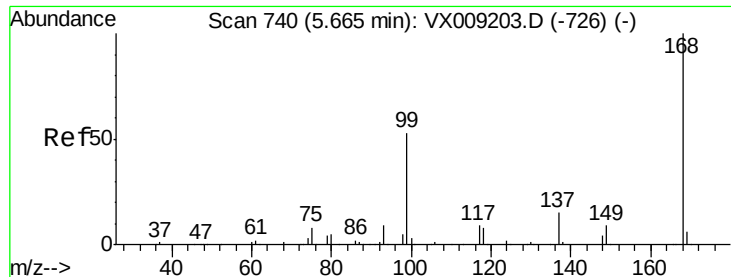
Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: May 23 07:18:59 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X042919W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 09 07:31:15 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180  | 128236   | 45.068 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.78 | 225  | 66429    | 45.717 | ug/l  | 100      |
| 95) Naphthalene            | 13.83 | 128  | 452687   | 48.900 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180  | 127923   | 44.352 | ug/l  | 100      |

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

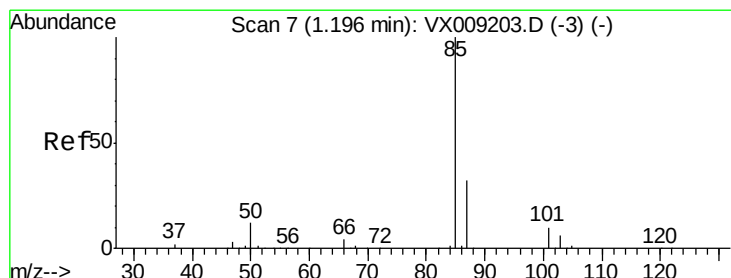
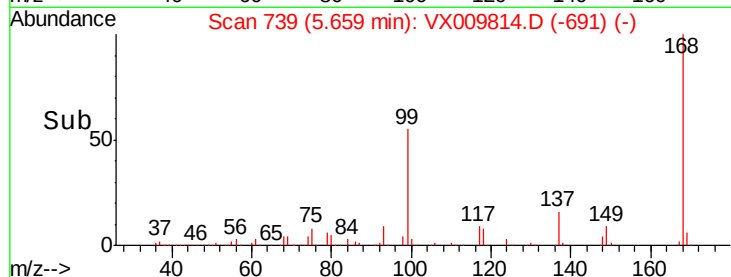
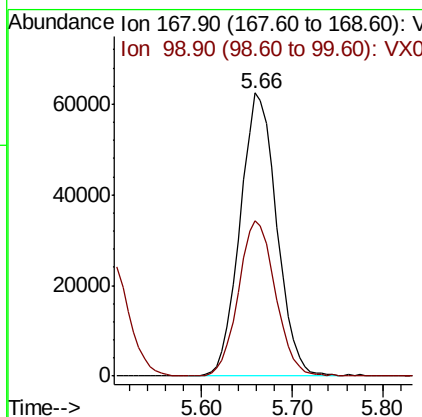
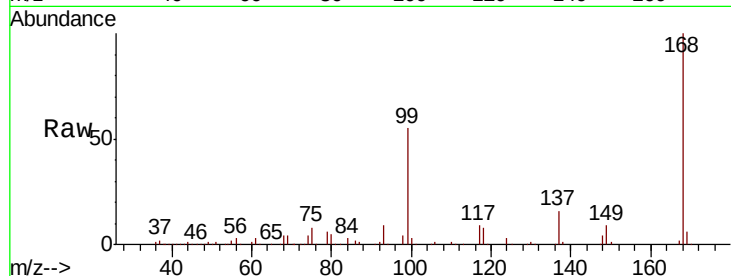




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.66 min Scan# 739  
Delta R.T. -0.01 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

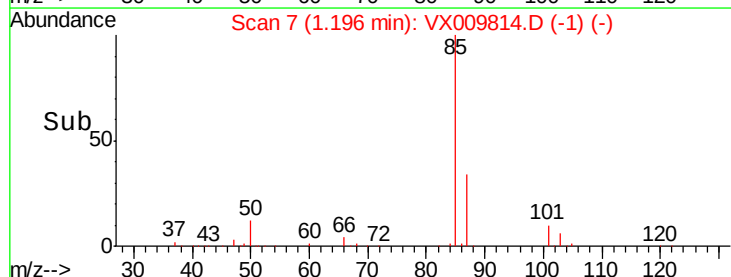
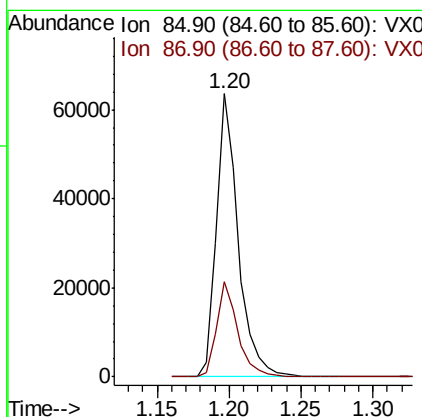
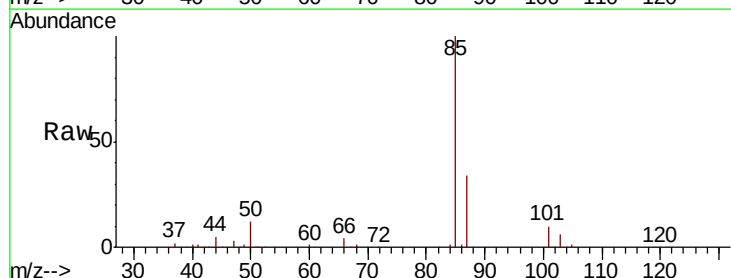
Instrument :  
MSVOA\_X  
ClientSampleId :

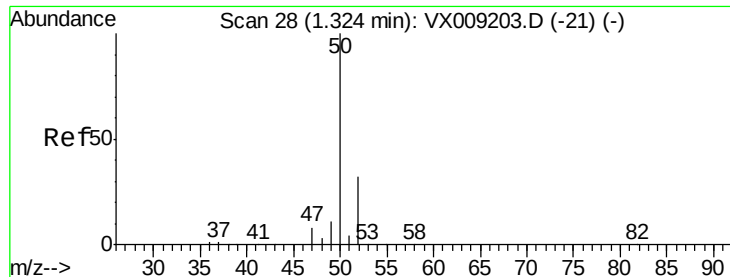
Tot Ion:168 Resp: 174861  
Ion Ratio Lower Upper  
168 100  
99 54.8 42.3 63.5



#2  
Dichlorodifluoromethane  
Concen: 41.722 ug/l  
RT: 1.20 min Scan# 7  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Tgt Ion: 85 Resp: 67230  
Ion Ratio Lower Upper  
85 100  
87 33.5 16.1 48.3





#3

Chloromethane

Concen: 46.659 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

Instrument :

MSVOA\_X

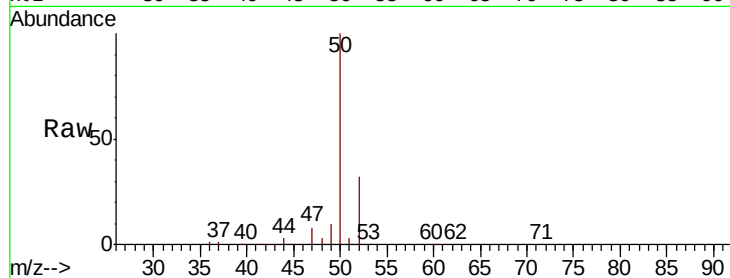
ClientSampled :

Tot Ion: 50 Resp: 102648

Ion Ratio Lower Upper

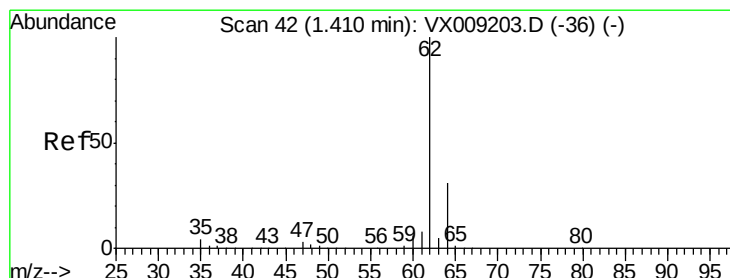
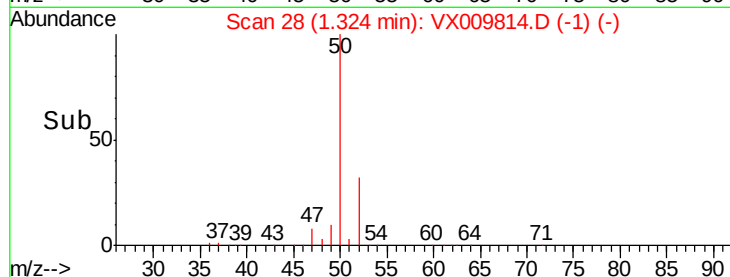
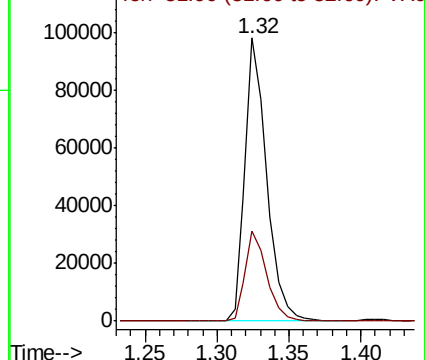
50 100

52 31.8 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 45.656 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX009814.D

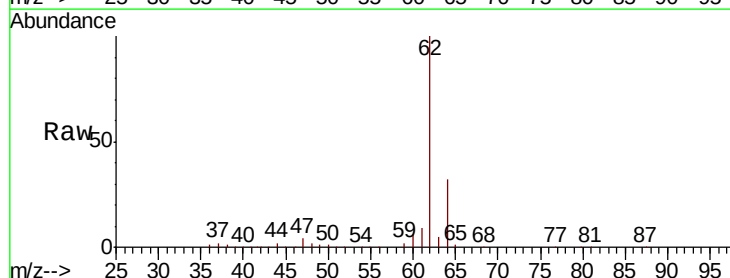
Acq: 22 May 2019 19:04

Tgt Ion: 62 Resp: 97943

Ion Ratio Lower Upper

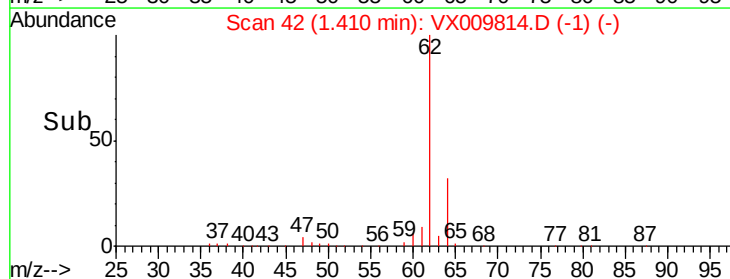
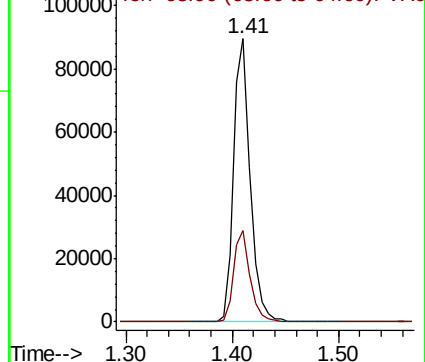
62 100

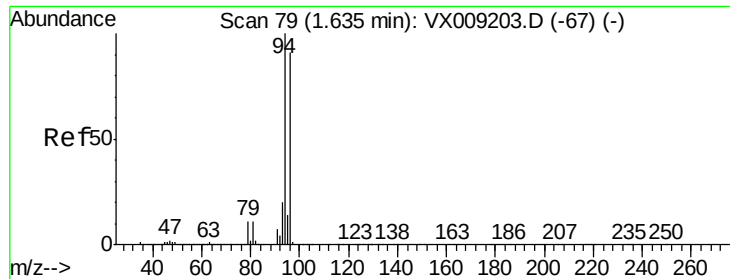
64 32.2 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 43.247 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

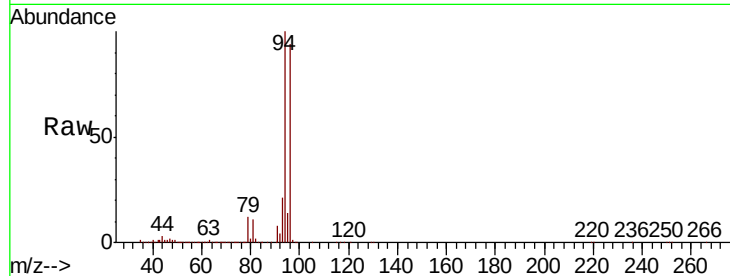
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 94 Resp: 55684

Ion Ratio Lower Upper

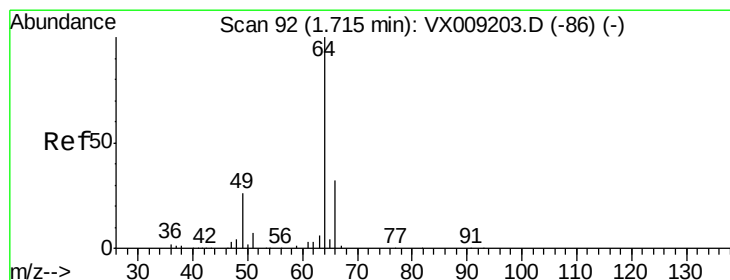
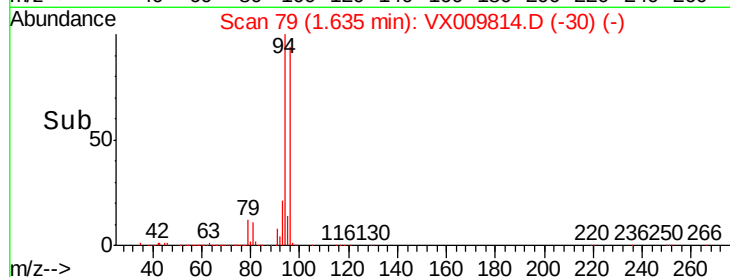
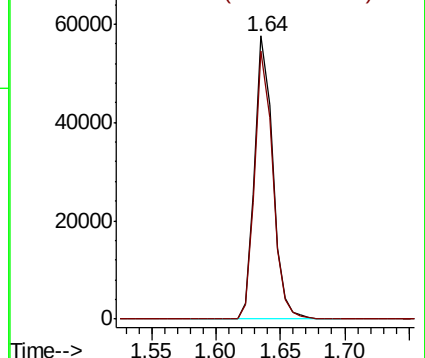
94 100

96 94.5 73.0 109.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 44.823 ug/l

RT: 1.71 min Scan# 92

Delta R.T. -0.00 min

Lab File: VX009814.D

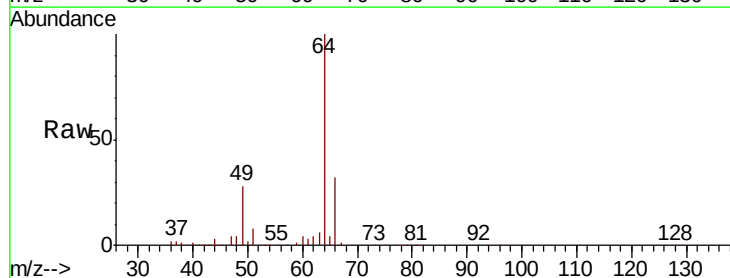
Acq: 22 May 2019 19:04

Tgt Ion: 64 Resp: 61735

Ion Ratio Lower Upper

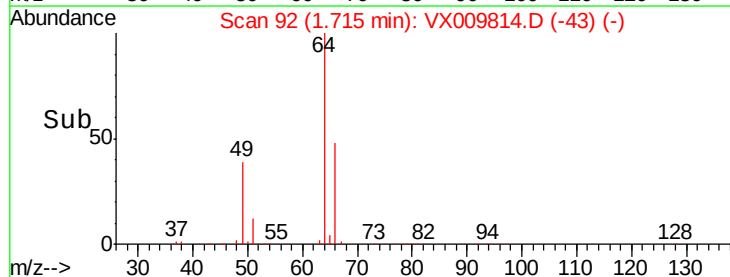
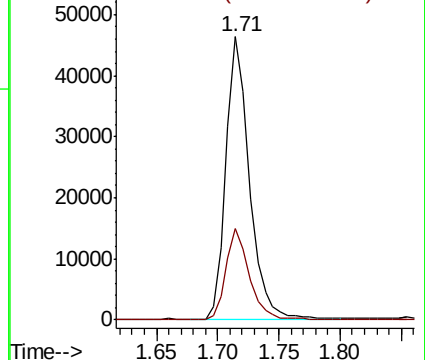
64 100

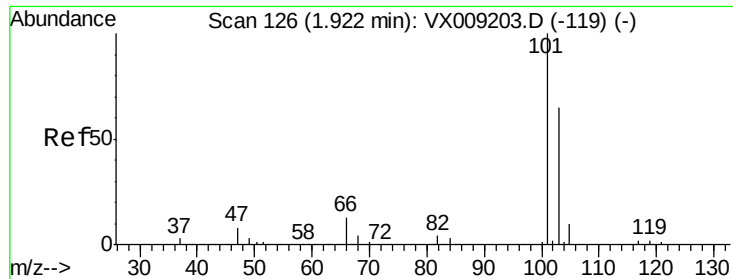
66 32.2 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



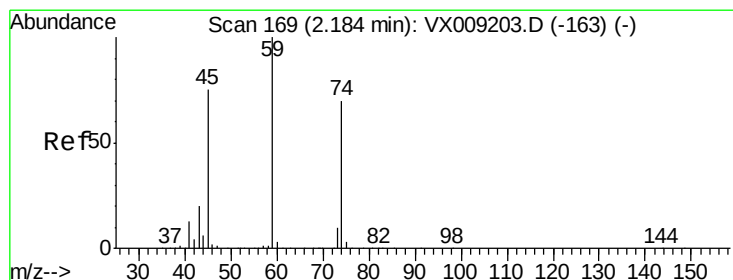
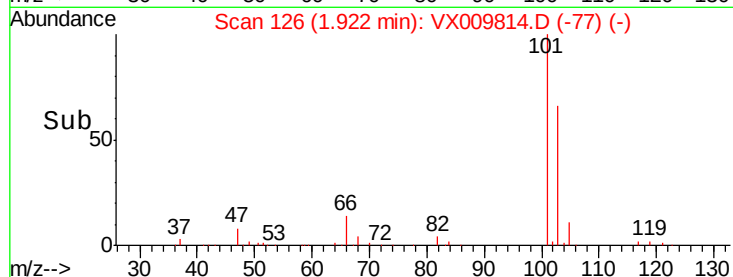
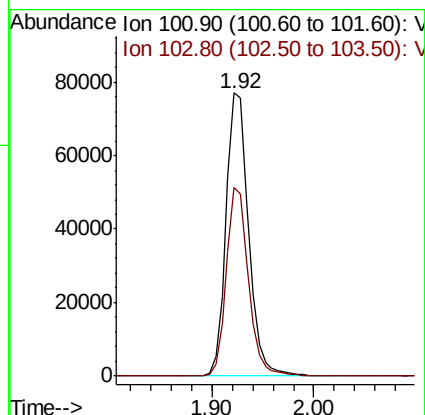
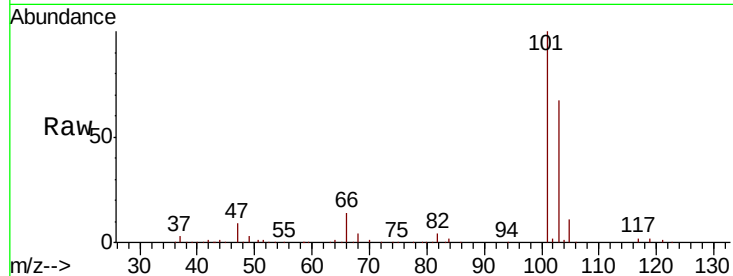


#7

Trichlorofluoromethane  
Concen: 45.222 ug/l  
RT: 1.92 min Scan# 126  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Instrument :  
MSVOA\_X  
ClientSampled :

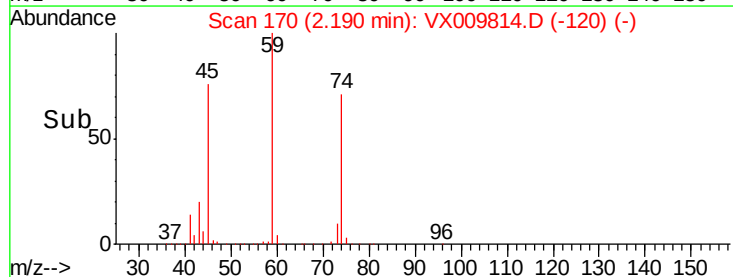
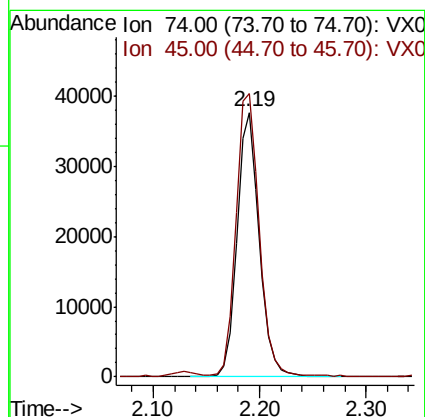
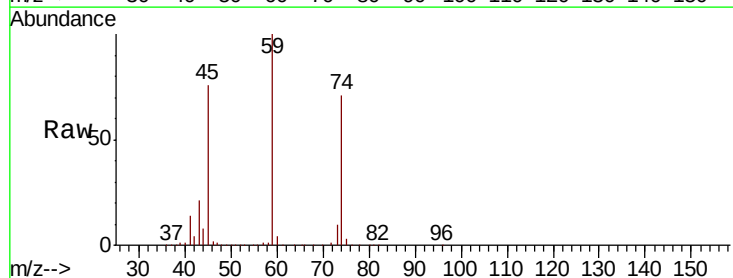
Tot Ion:101 Resp: 117922  
Ion Ratio Lower Upper  
101 100  
103 66.5 52.4 78.6



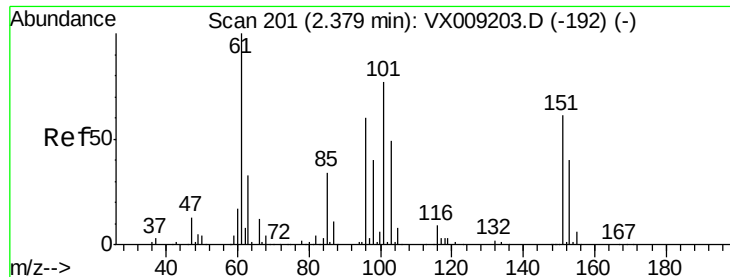
#8

Diethyl Ether  
Concen: 44.525 ug/l  
RT: 2.19 min Scan# 170  
Delta R.T. 0.01 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Tgt Ion: 74 Resp: 54997  
Ion Ratio Lower Upper  
74 100  
45 112.3 53.3 159.9







#9

1,1,2-Trichlorotrifluoroethane

Concen: 43.624 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

Instrument :

MSVOA\_X

ClientSampled :

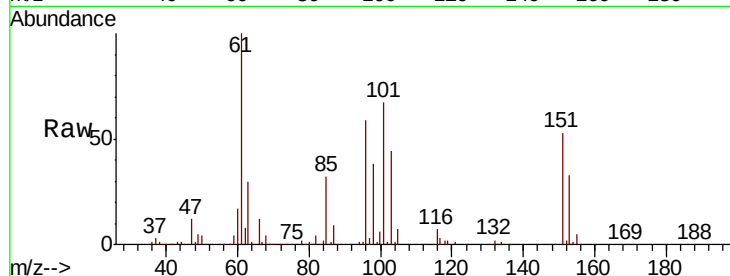
Tot Ion:101 Resp: 71435

Ion Ratio Lower Upper

101 100

85 44.9 35.7 53.5

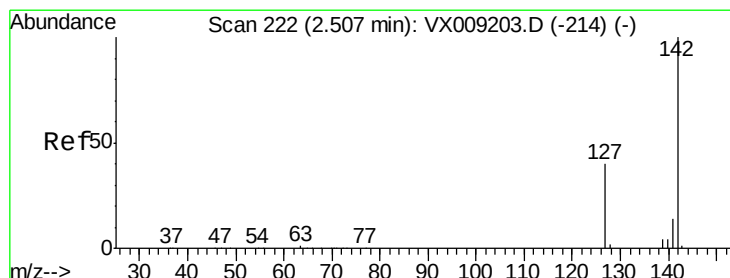
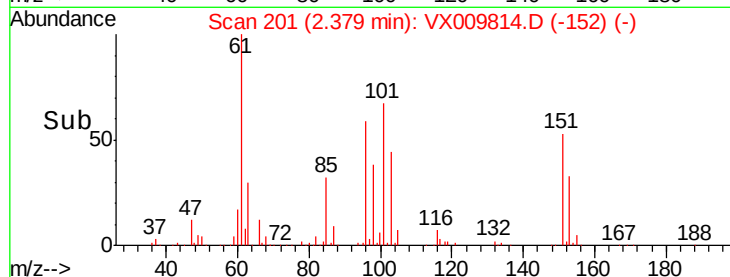
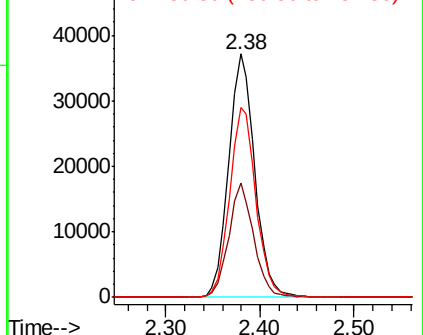
151 78.6 62.2 93.2



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: 46.885 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

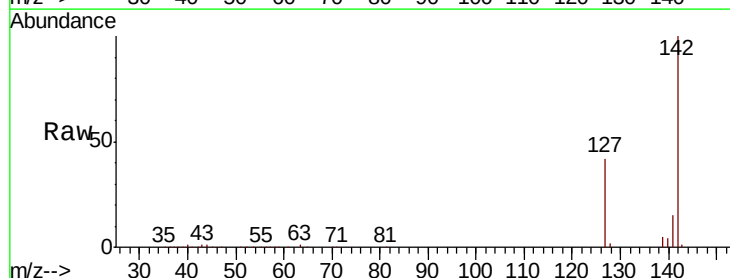
Tgt Ion:142 Resp: 88605

Ion Ratio Lower Upper

142 100

127 42.0 32.7 49.1

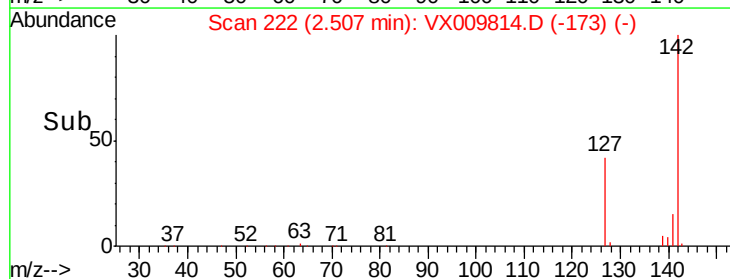
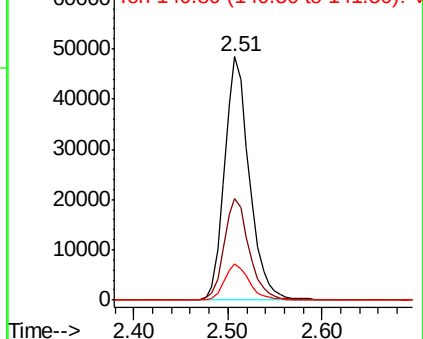
141 14.5 11.5 17.3

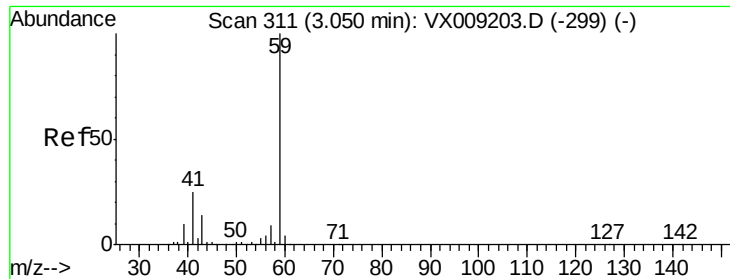


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

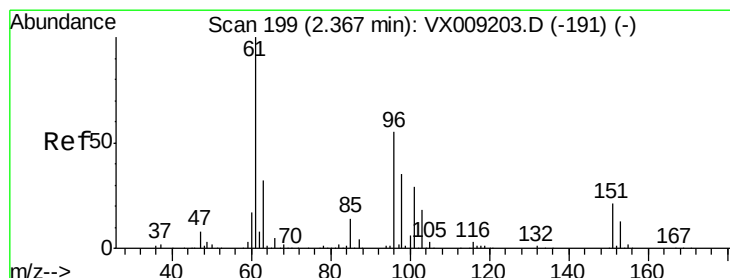
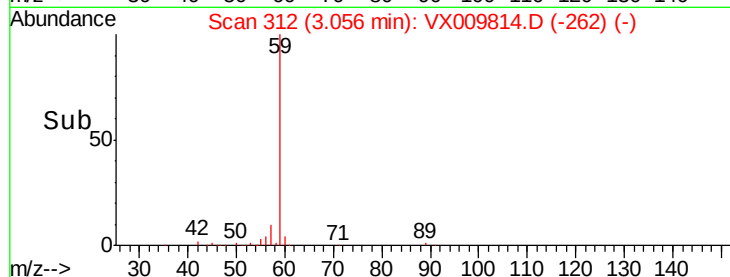
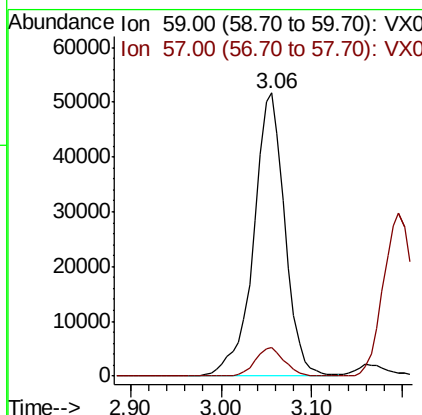
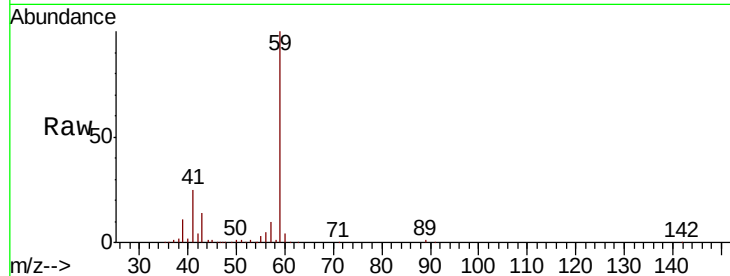




#11  
Tert butyl alcohol  
Concen: 222.320 ug/l  
RT: 3.06 min Scan# 312  
Delta R.T. 0.01 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

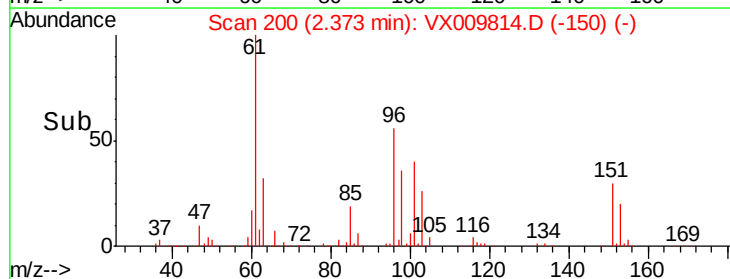
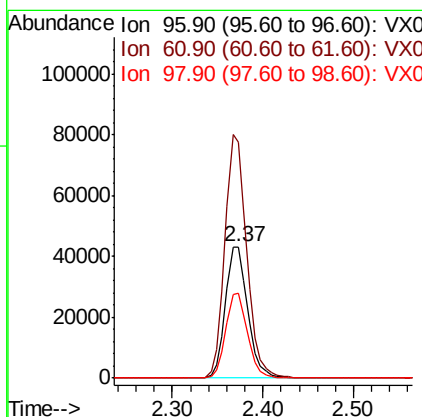
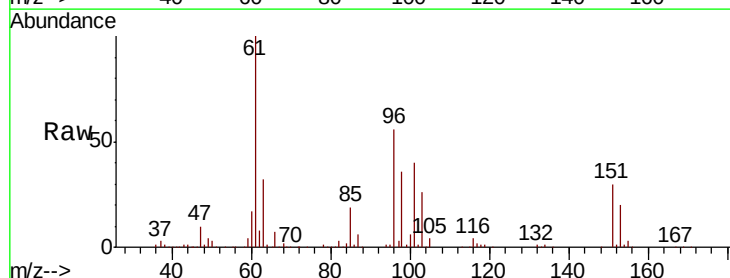
Instrument :  
MSVOA\_X  
ClientSampled :

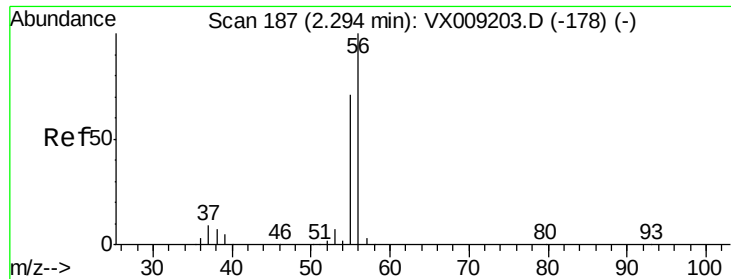
Tot Ion: 59 Resp: 122842  
Ion Ratio Lower Upper  
59 100  
57 9.6 8.2 12.2



#12  
1,1-Dichloroethene  
Concen: 45.056 ug/l  
RT: 2.37 min Scan# 200  
Delta R.T. 0.01 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Tgt Ion: 96 Resp: 73924  
Ion Ratio Lower Upper  
96 100  
61 179.4 144.3 216.5  
98 64.2 50.3 75.5

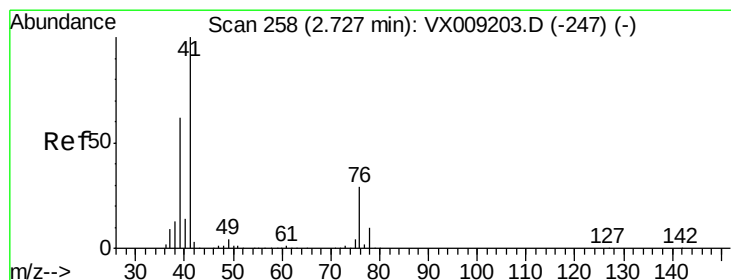
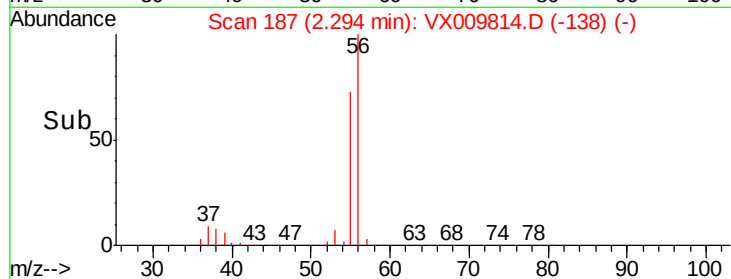
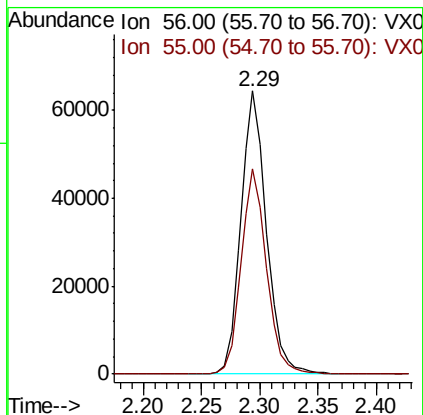
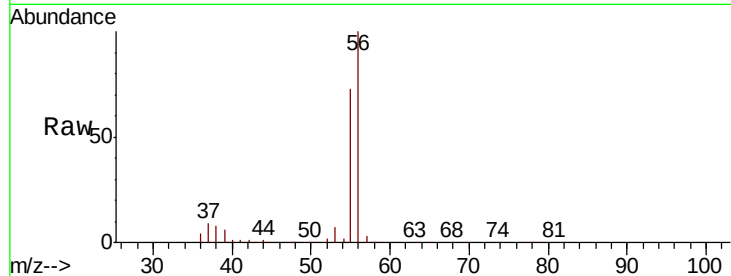




#13  
Acrolein  
Concen: 197.473 ug/l  
RT: 2.29 min Scan# 187  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

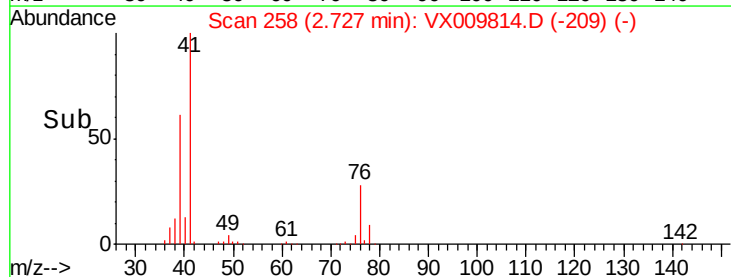
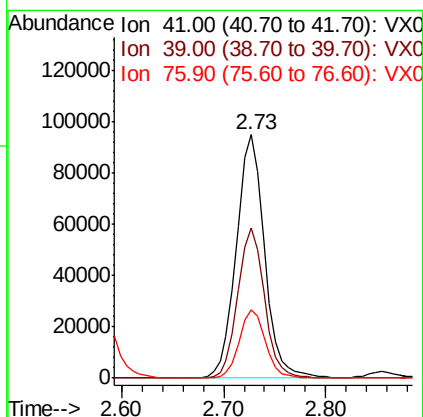
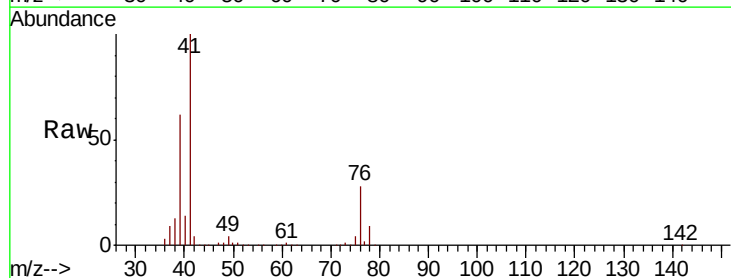
Instrument :  
MSVOA\_X  
ClientSampleId :

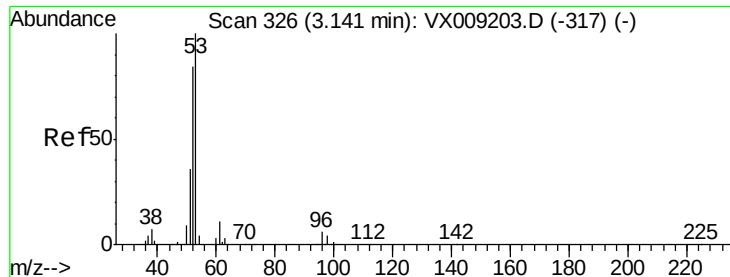
Tot Ion: 56 Resp: 98816  
Ion Ratio Lower Upper  
56 100  
55 72.2 56.6 85.0



#14  
Allyl chloride  
Concen: 45.476 ug/l  
RT: 2.73 min Scan# 258  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Tgt Ion: 41 Resp: 181833  
Ion Ratio Lower Upper  
41 100  
39 58.3 46.7 70.1  
76 26.1 21.8 32.8





#15

Acrylonitrile

Concen: 228.462 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

Instrument :

MSVOA\_X

ClientSampleId :

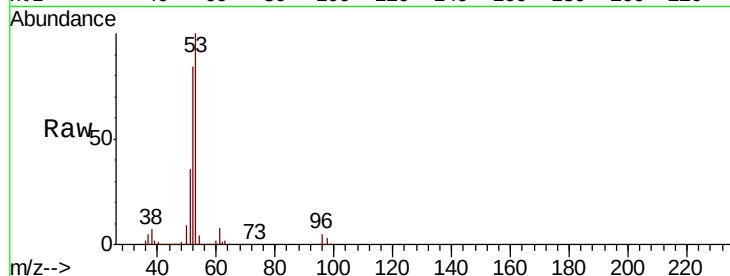
Tot Ion: 53 Resp: 308656

Ion Ratio Lower Upper

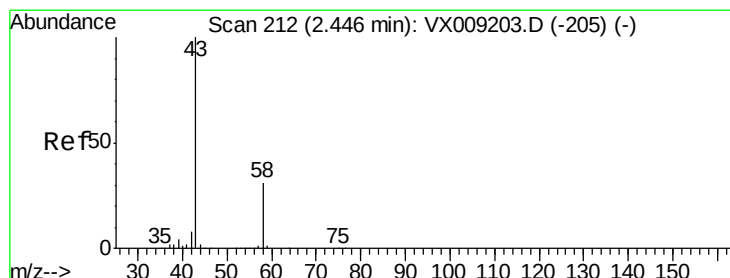
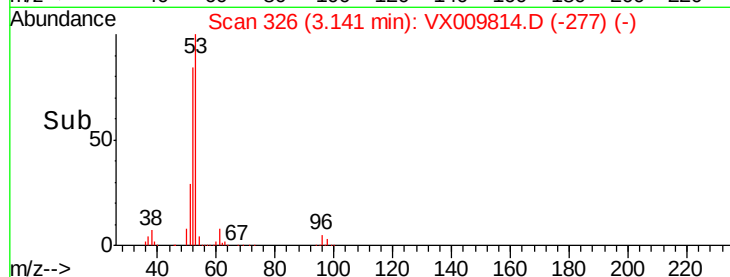
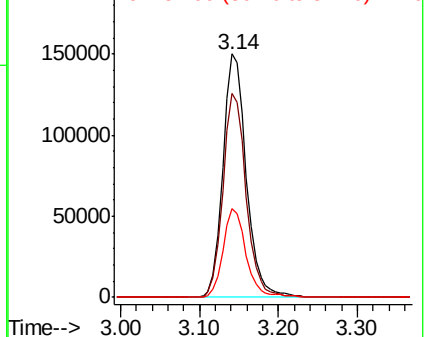
53 100

52 83.2 66.9 100.3

51 36.0 28.2 42.2



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



#16

Acetone

Concen: 202.481 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009814.D

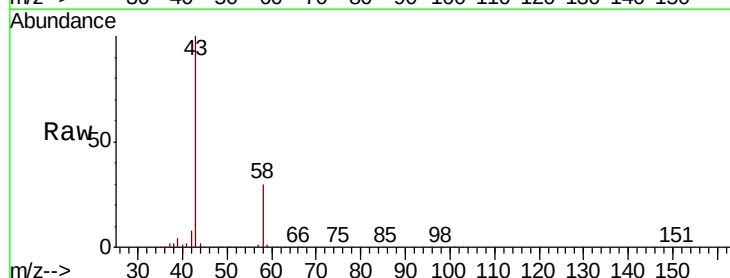
Acq: 22 May 2019 19:04

Tgt Ion: 43 Resp: 259532

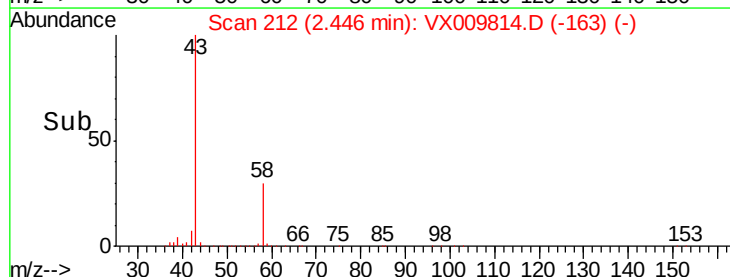
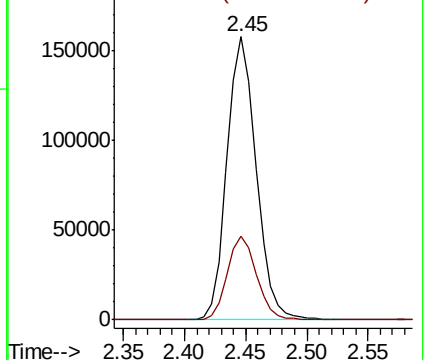
Ion Ratio Lower Upper

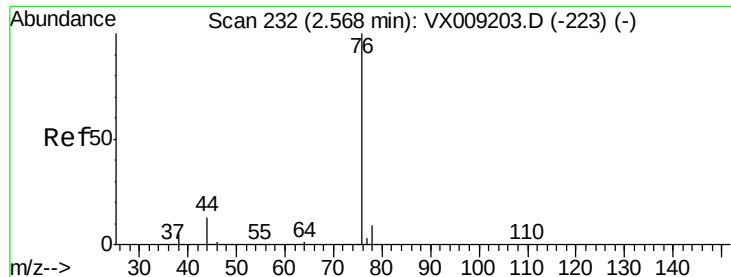
43 100

58 29.7 24.9 37.3



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





#17

Carbon Disulfide

Concen: 46.831 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

Instrument :

MSVOA\_X

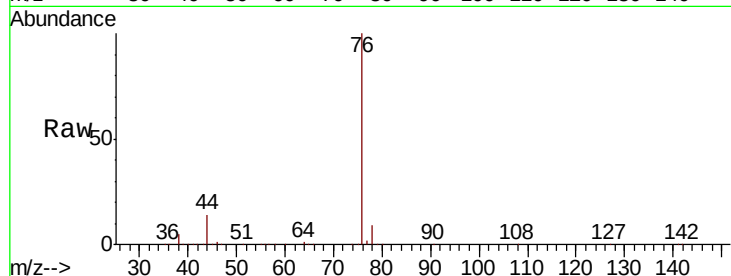
ClientSampleId :

Tot Ion: 76 Resp: 215722

Ion Ratio Lower Upper

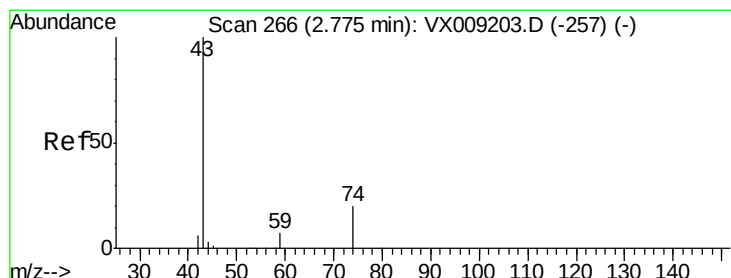
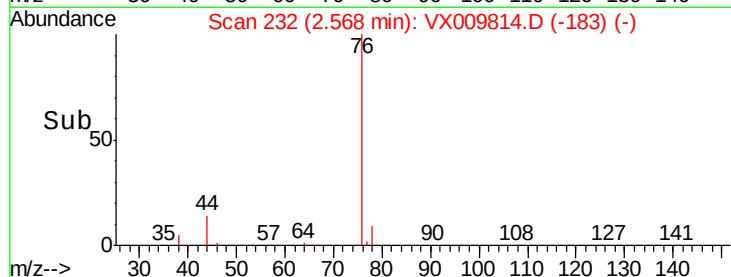
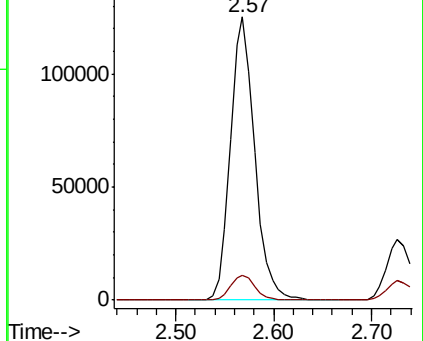
76 100

78 8.8 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 43.416 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX009814.D

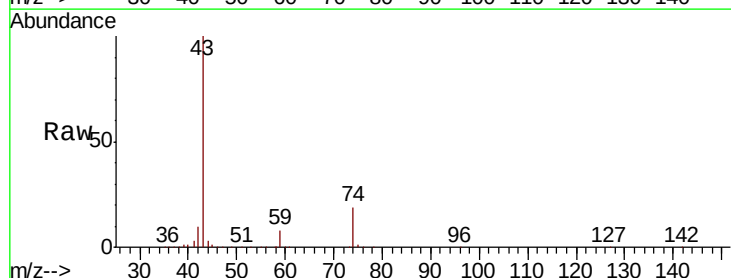
Acq: 22 May 2019 19:04

Tgt Ion: 43 Resp: 132344

Ion Ratio Lower Upper

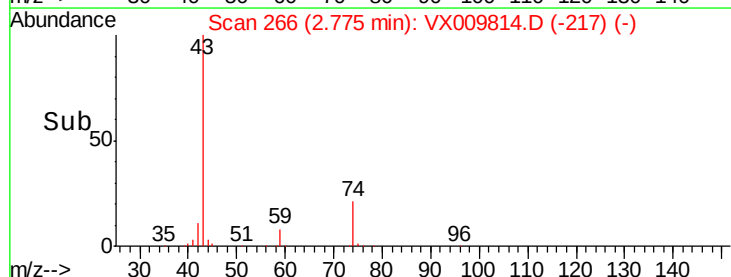
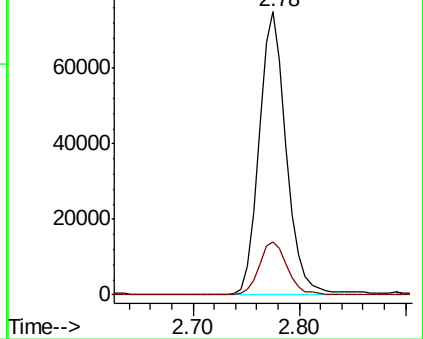
43 100

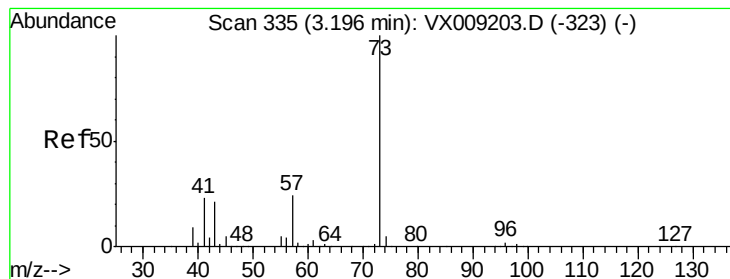
74 19.7 16.2 24.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



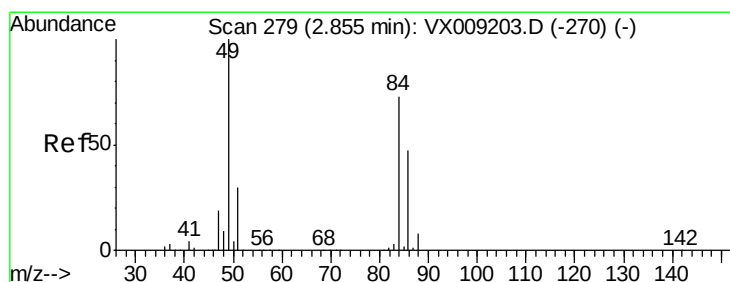
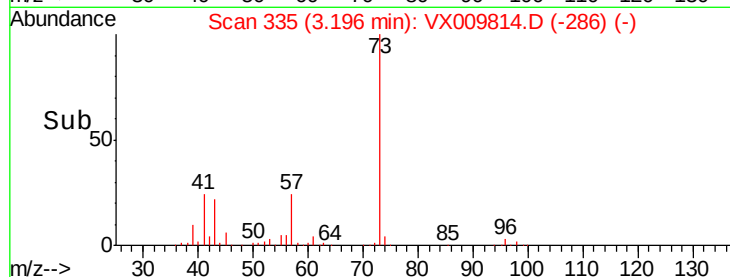
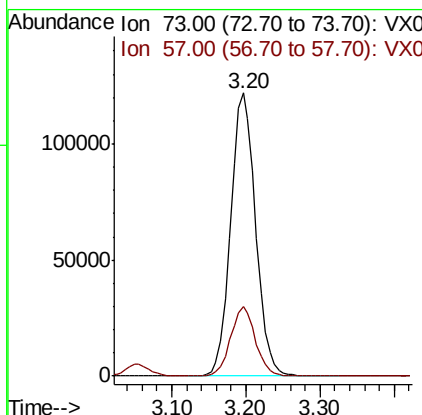
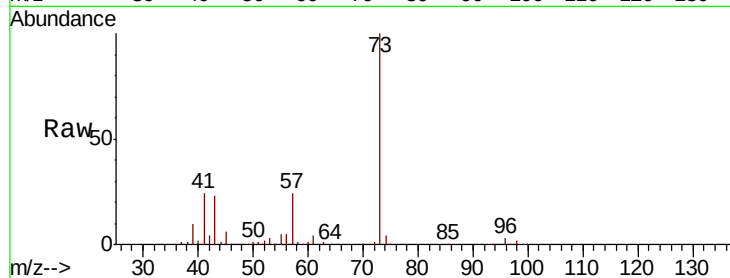


#19

Methyl tert-butyl Ether  
 Concen: 44.846 ug/l  
 RT: 3.20 min Scan# 335  
 Delta R.T. -0.00 min  
 Lab File: VX009814.D  
 Acq: 22 May 2019 19:04

Instrument :  
 MSVOA\_X  
 ClientSampled :

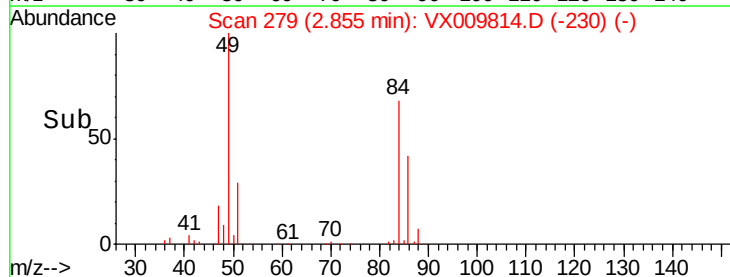
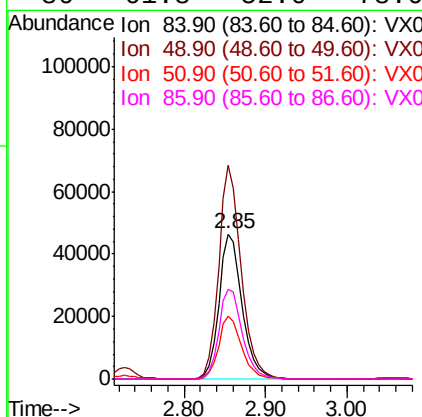
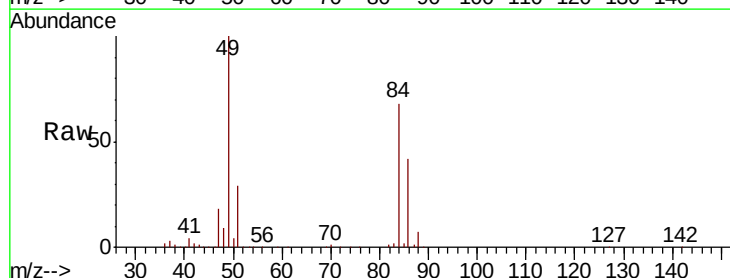
Tot Ion: 73 Resp: 285723  
 Ion Ratio Lower Upper  
 73 100  
 57 24.4 19.3 28.9

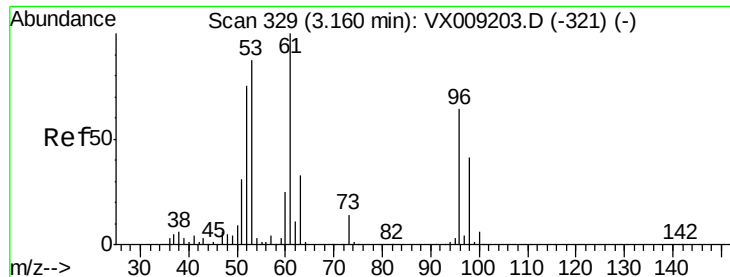


#20

Methylene Chloride  
 Concen: 43.807 ug/l  
 RT: 2.85 min Scan# 279  
 Delta R.T. -0.00 min  
 Lab File: VX009814.D  
 Acq: 22 May 2019 19:04

Tgt Ion: 84 Resp: 90915  
 Ion Ratio Lower Upper  
 84 100  
 49 147.3 109.9 164.9  
 51 43.3 32.7 49.1  
 86 61.8 52.0 78.0





#21

trans-1,2-Dichloroethene

Concen: 44.709 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.01 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

Instrument :  
MSVOA\_X  
ClientSampled :

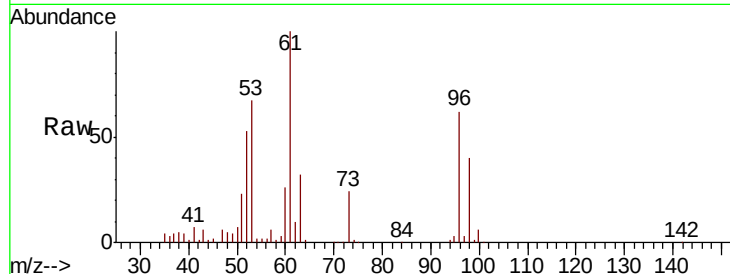
Tot Ion: 96 Resp: 79552

Ion Ratio Lower Upper

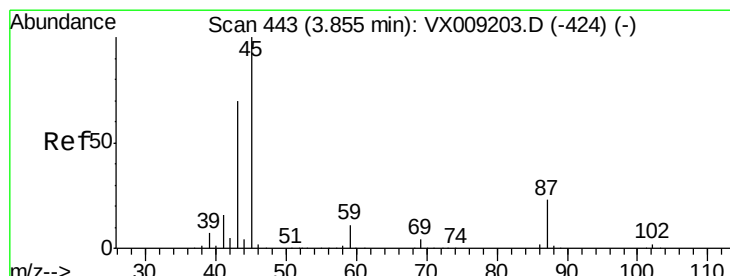
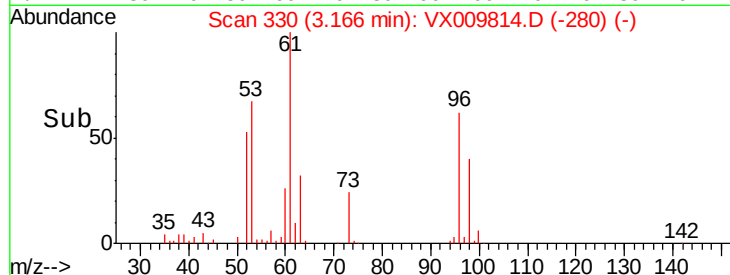
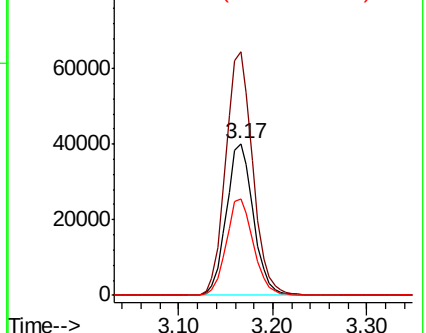
96 100

61 160.3 124.5 186.7

98 63.7 50.4 75.6



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: 46.133 ug/l

RT: 3.85 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

Tgt Ion: 45 Resp: 354734

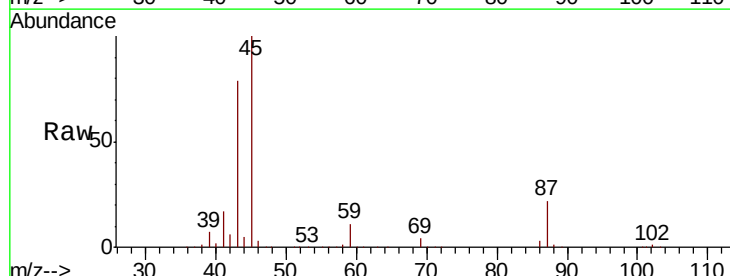
Ion Ratio Lower Upper

45 100

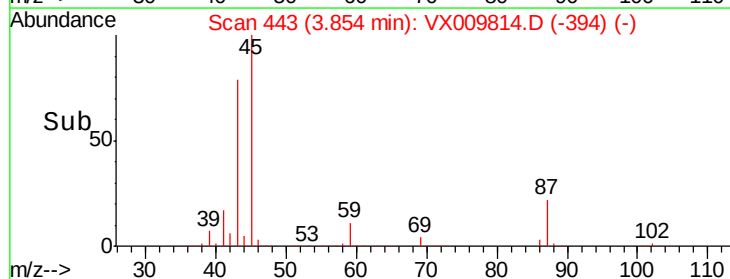
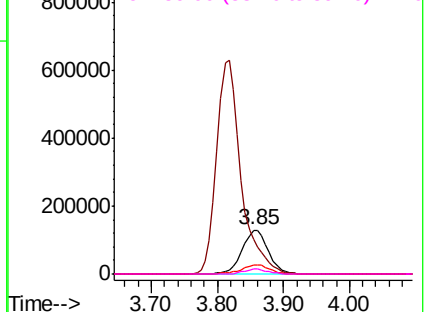
43 78.4 56.1 84.1

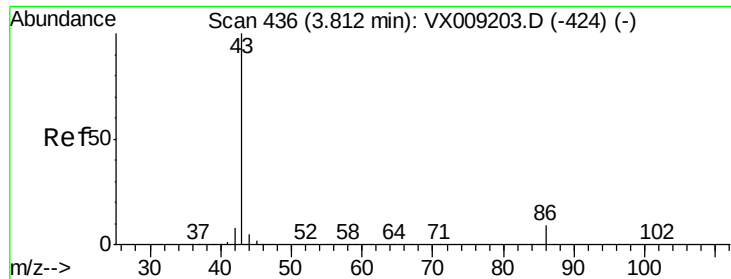
87 22.0 18.1 27.1

59 10.6 8.5 12.7



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: 245.440 ug/l

RT: 3.82 min Scan# 437

Delta R.T. 0.01 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

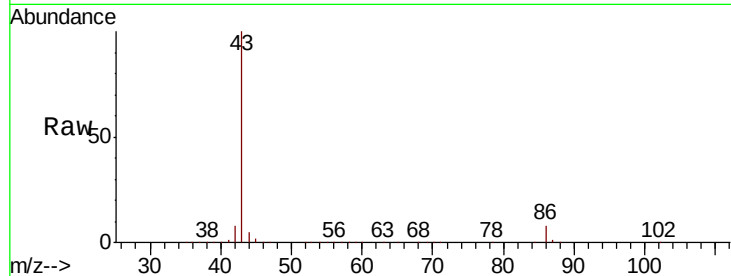
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 43 Resp: 1616101

Ion Ratio Lower Upper

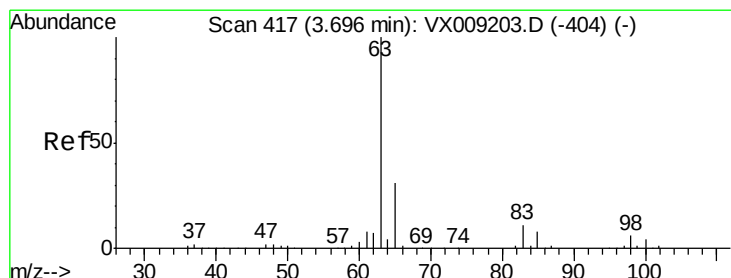
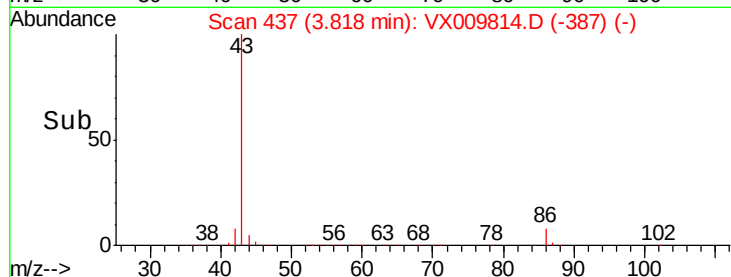
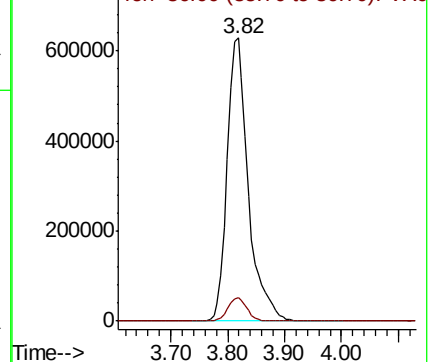
43 100

86 8.3 6.9 10.3



Abundance Ion 43.00 (42.70 to 43.70): VX009814.D (-387) (-)

Ion 86.00 (85.70 to 86.70): VX009814.D (-387) (-)



#24

1,1-Dichloroethane

Concen: 44.821 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

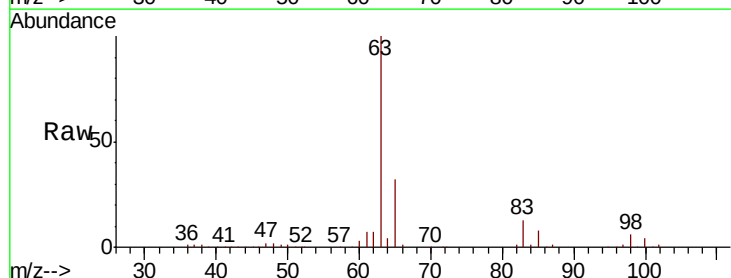
Tgt Ion: 63 Resp: 170019

Ion Ratio Lower Upper

63 100

98 6.1 3.0 9.2

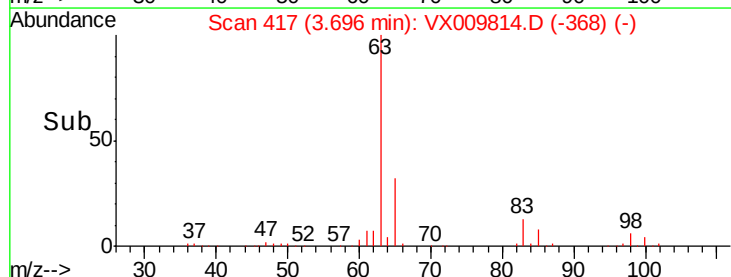
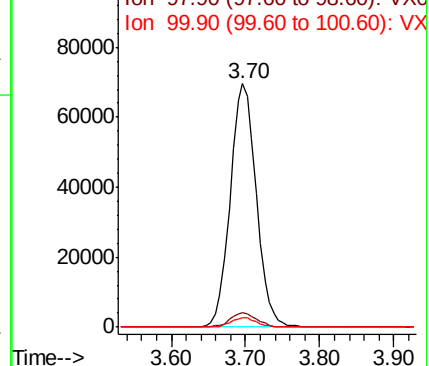
100 4.1 2.0 6.0



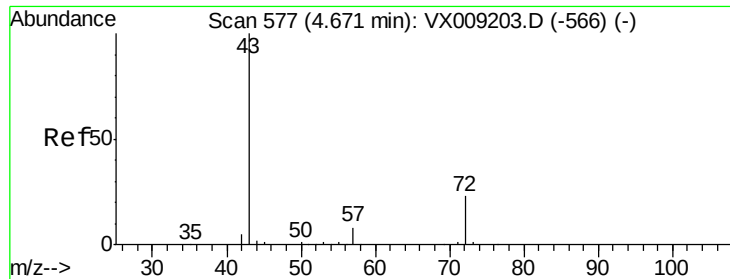
Abundance Ion 62.90 (62.60 to 63.60): VX009814.D (-368) (-)

Ion 97.90 (97.60 to 98.60): VX009814.D (-368) (-)

Ion 99.90 (99.60 to 100.60): VX009814.D (-368) (-)







#25

2-Butanone

Concen: 228.312 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

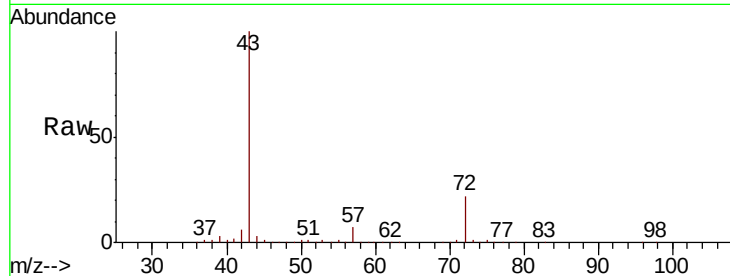
Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 43 Resp: 454754

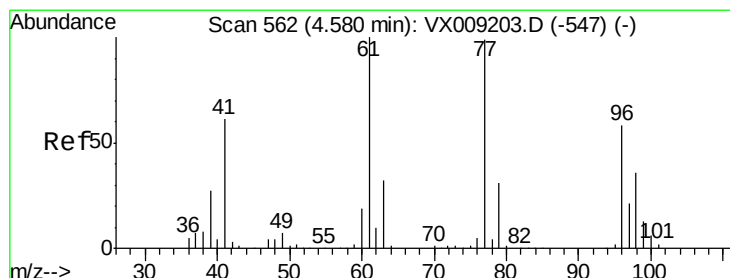
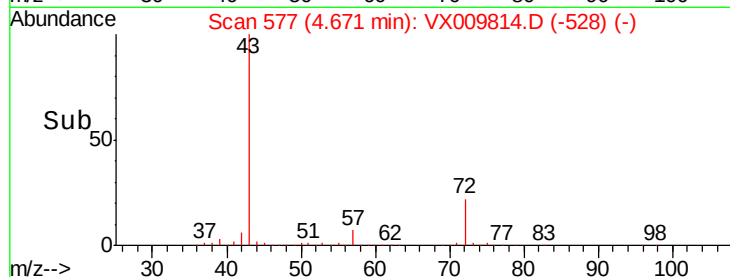
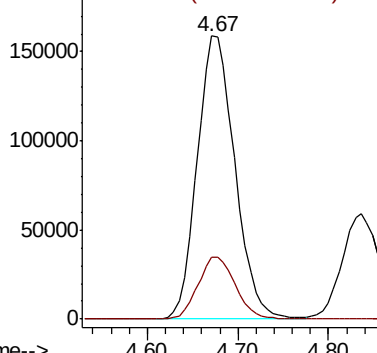
Ion Ratio Lower Upper

43 100

72 21.6 18.2 27.2



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



#26

2,2-Dichloropropane

Concen: 42.133 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.01 min

Lab File: VX009814.D

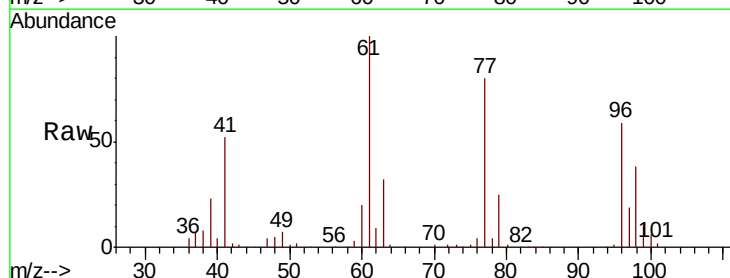
Acq: 22 May 2019 19:04

Tgt Ion: 77 Resp: 118962

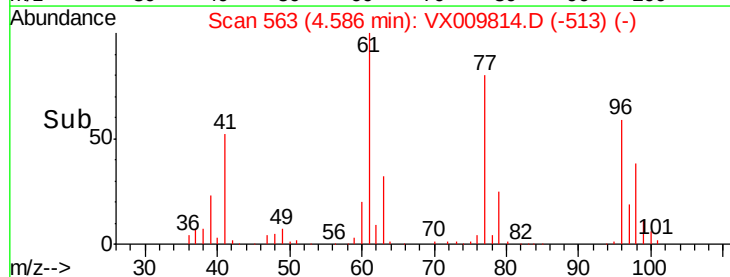
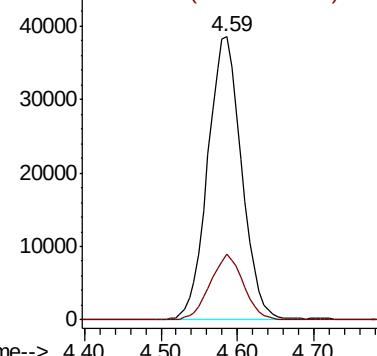
Ion Ratio Lower Upper

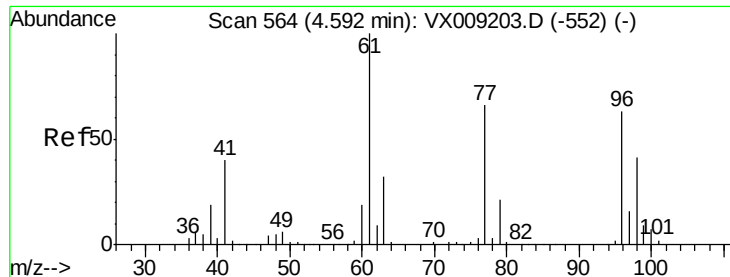
77 100

97 22.8 11.5 34.4



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



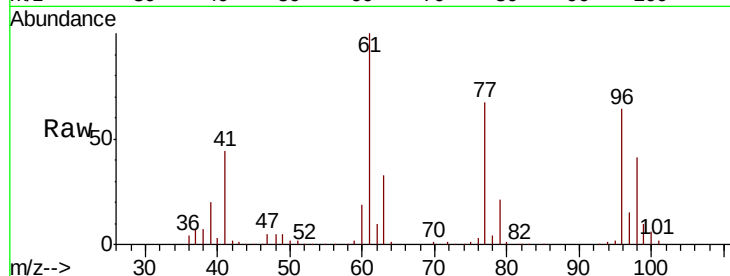


#27

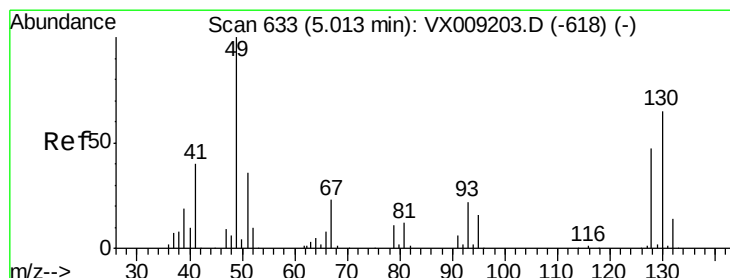
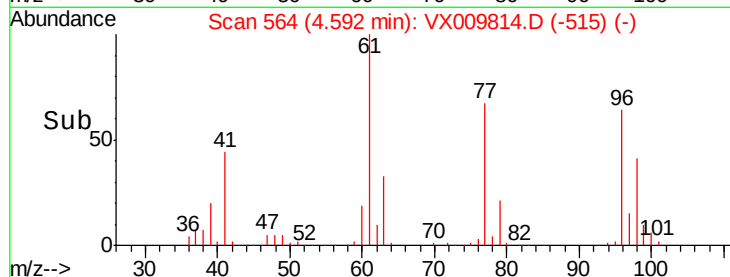
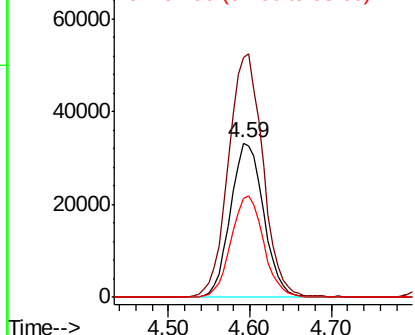
cis-1,2-Dichloroethene  
Concen: 43.987 ug/l  
RT: 4.59 min Scan# 564  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion: 96 Resp: 93422  
Ion Ratio Lower Upper  
96 100  
61 164.5 0.0 324.0  
98 64.8 0.0 130.4



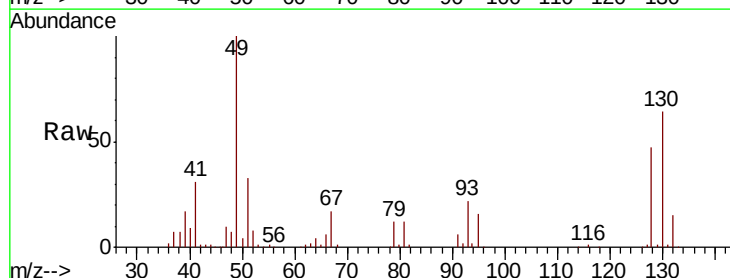
Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



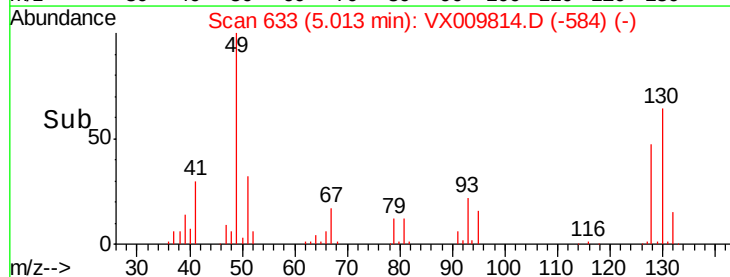
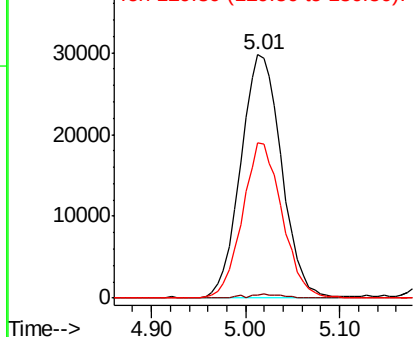
#28

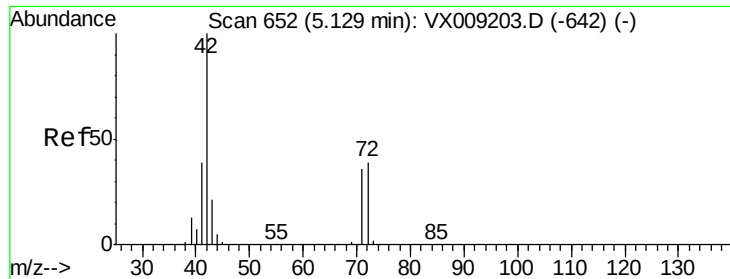
Bromochloromethane  
Concen: 59.346 ug/l  
RT: 5.01 min Scan# 633  
Delta R.T. 0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Tgt Ion: 49 Resp: 89837  
Ion Ratio Lower Upper  
49 100  
129 1.2 0.0 3.8  
130 62.3 51.2 76.8



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

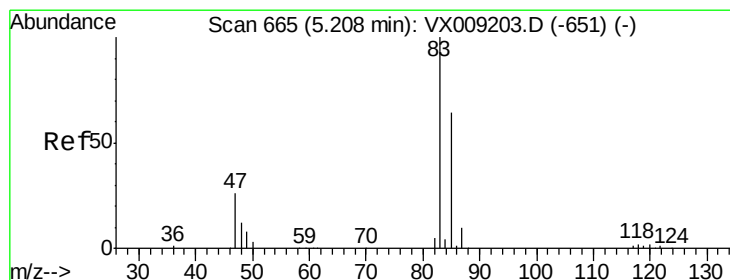
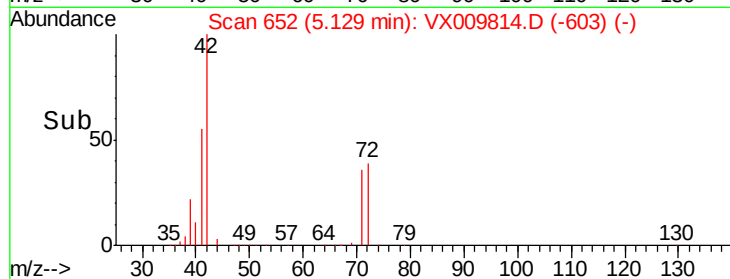
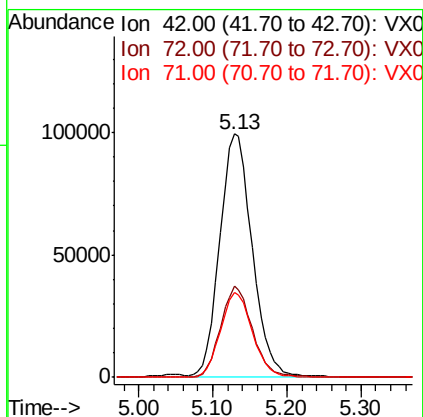
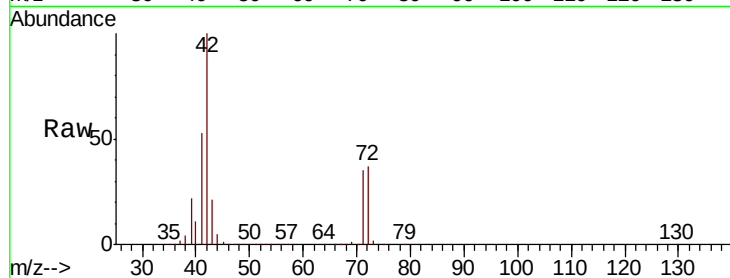




#29  
Tetrahydrofuran  
Concen: 234.491 ug/l  
RT: 5.13 min Scan# 652  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

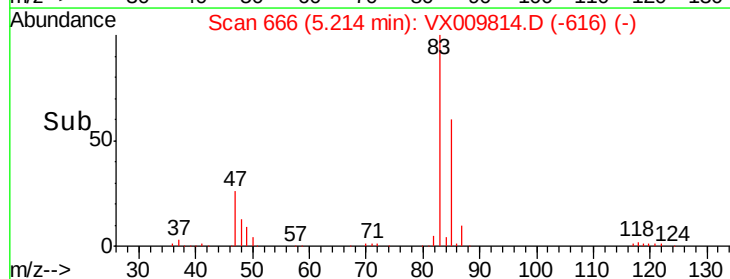
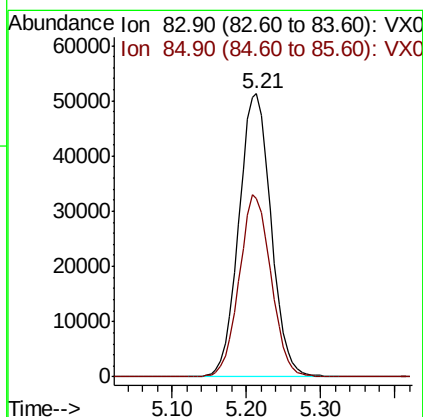
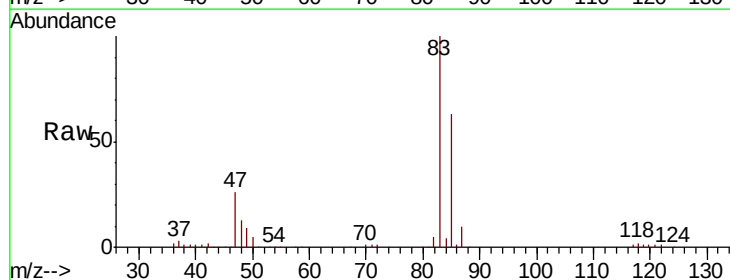
Instrument :  
MSVOA\_X  
ClientSampleId :

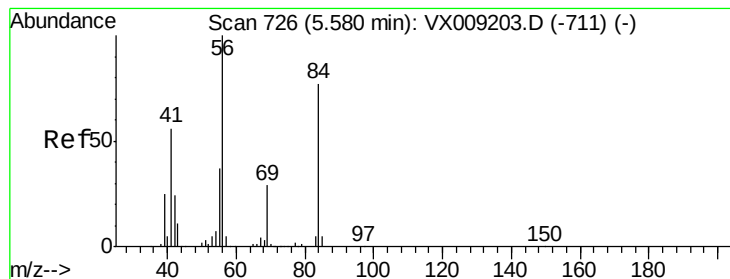
Tot Ion: 42 Resp: 300553  
Ion Ratio Lower Upper  
42 100  
72 36.8 30.4 45.6  
71 34.5 28.6 43.0



#30  
Chloroform  
Concen: 45.376 ug/l  
RT: 5.21 min Scan# 666  
Delta R.T. 0.01 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Tgt Ion: 83 Resp: 155676  
Ion Ratio Lower Upper  
83 100  
85 62.9 51.5 77.3





#31

Cyclohexane

Concen: 47.298 ug/l

RT: 5.58 min Scan# 726

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

Instrument :  
MSVOA\_X  
ClientSampleId :

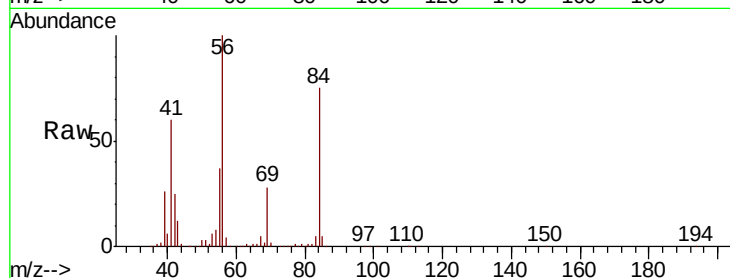
Tot Ion: 56 Resp: 166922

Ion Ratio Lower Upper

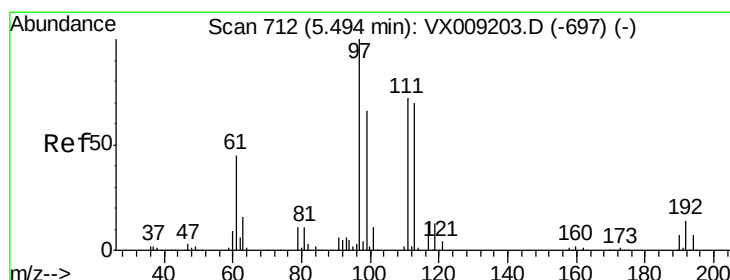
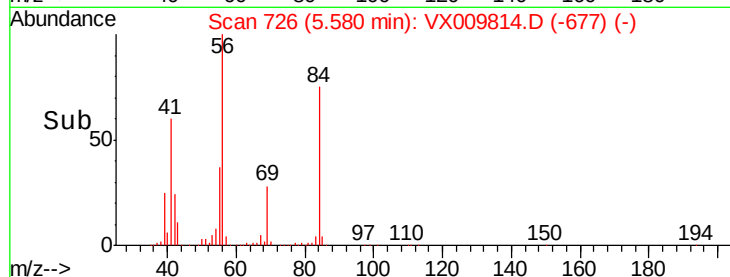
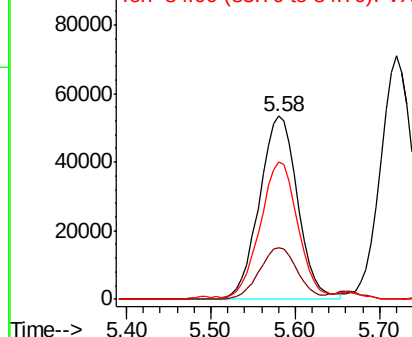
56 100

69 28.0 23.4 35.0

84 74.0 61.9 92.9



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



#32

1,1,1-Trichloroethane

Concen: 44.702 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

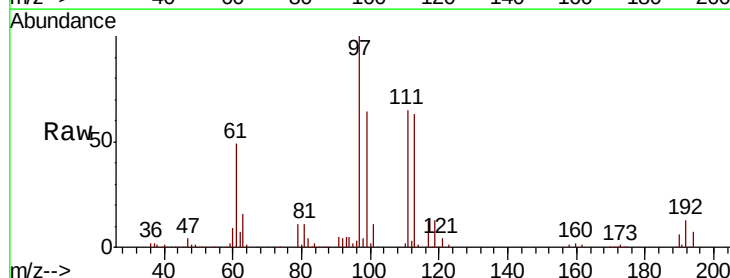
Tgt Ion: 97 Resp: 127666

Ion Ratio Lower Upper

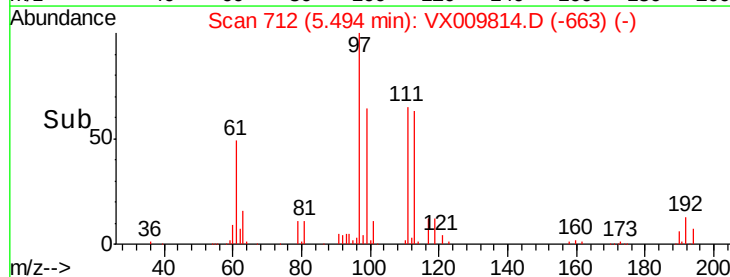
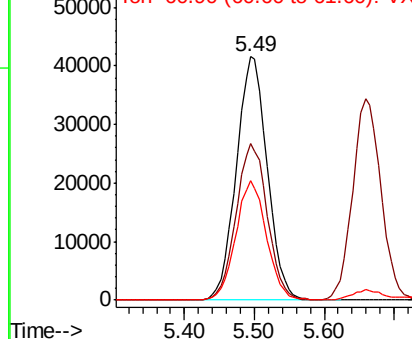
97 100

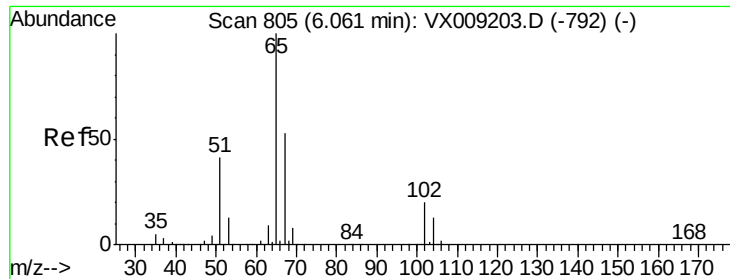
99 64.7 51.8 77.8

61 48.6 37.8 56.8



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

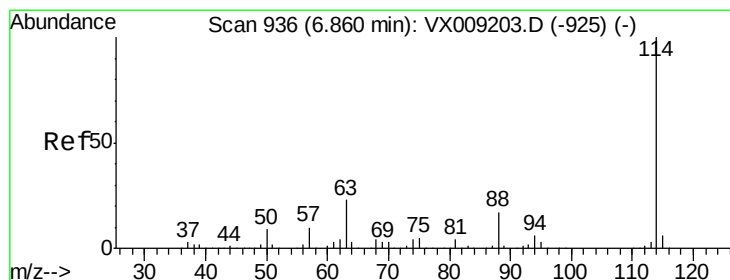
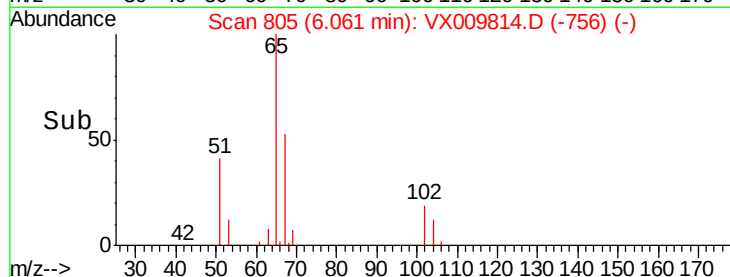
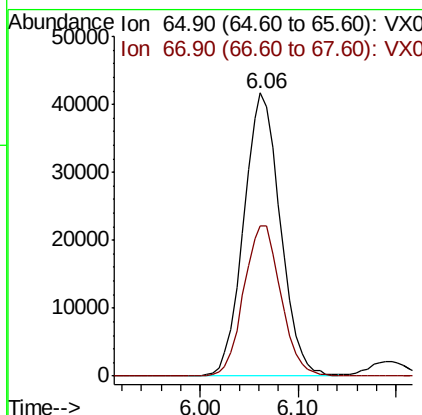
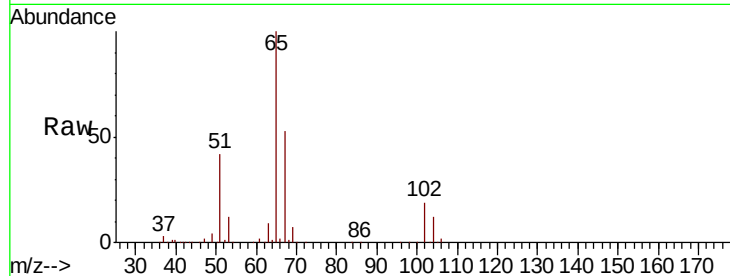




#33  
 1,2-Dichloroethane-d4  
 Concen: 45.524 ug/l  
 RT: 6.06 min Scan# 805  
 Delta R.T. -0.00 min  
 Lab File: VX009814.D  
 Acq: 22 May 2019 19:04

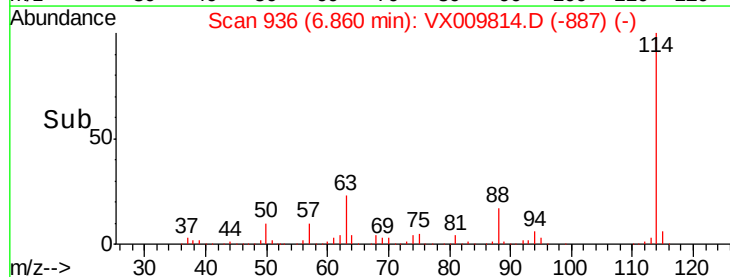
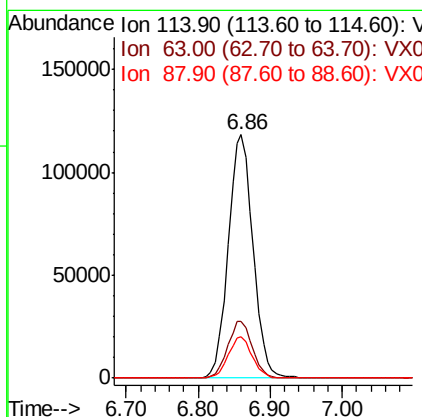
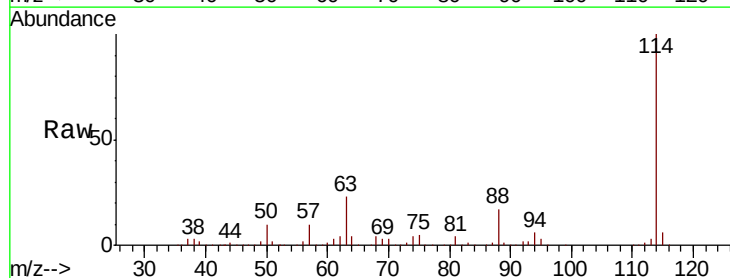
Instrument :  
 MSVOA\_X  
 ClientSampleId :

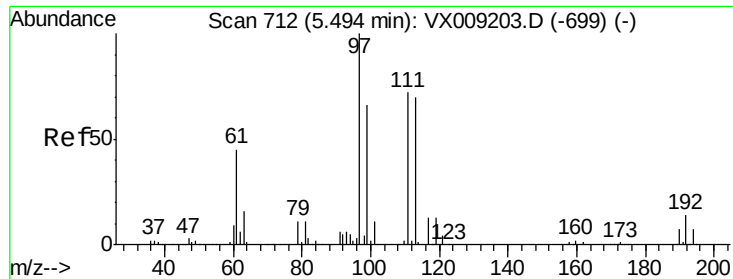
Tot Ion: 65 Resp: 108669  
 Ion Ratio Lower Upper  
 65 100  
 67 54.0 0.0 106.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. -0.00 min  
 Lab File: VX009814.D  
 Acq: 22 May 2019 19:04

Tgt Ion: 114 Resp: 282291  
 Ion Ratio Lower Upper  
 114 100  
 63 23.1 0.0 45.6  
 88 17.2 0.0 33.2

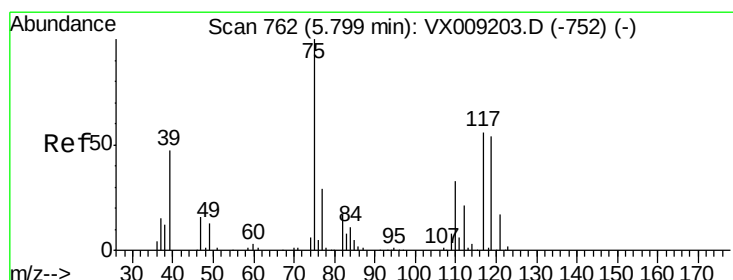
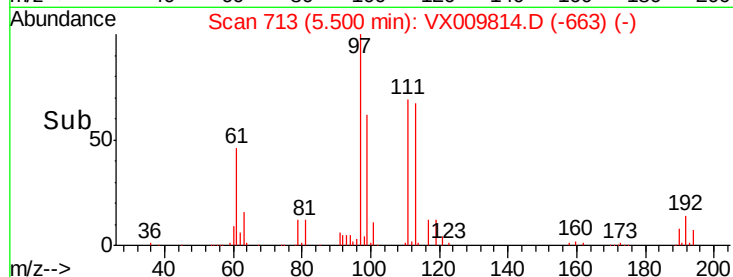
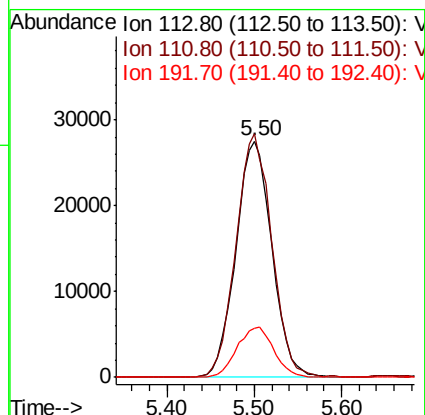
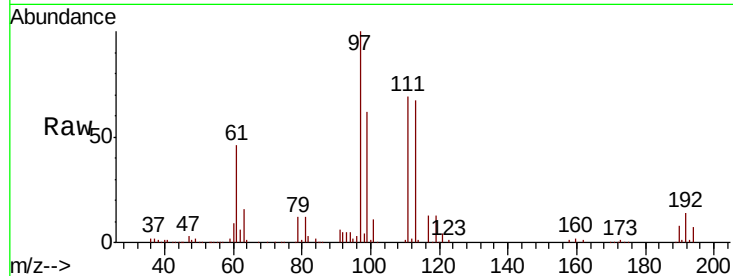




#35  
 Dibromofluoromethane  
 Concen: 44.381 ug/l  
 RT: 5.50 min Scan# 713  
 Delta R.T. 0.01 min  
 Lab File: VX009814.D  
 Acq: 22 May 2019 19:04

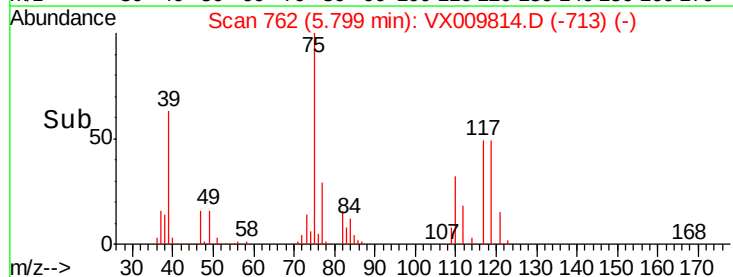
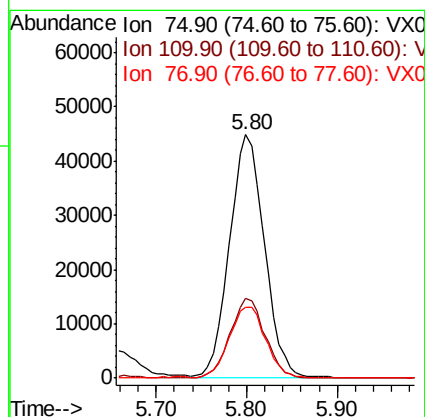
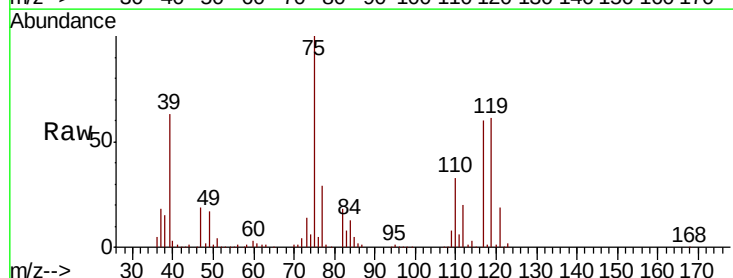
Instrument :  
 MSVOA\_X  
 ClientSampled :

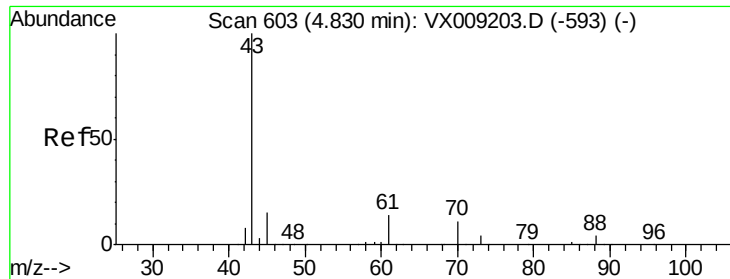
Tot Ion:113 Resp: 78759  
 Ion Ratio Lower Upper  
 113 100  
 111 102.6 82.8 124.2  
 192 21.6 17.0 25.6



#36  
 1,1-Dichloropropene  
 Concen: 45.476 ug/l  
 RT: 5.80 min Scan# 762  
 Delta R.T. -0.00 min  
 Lab File: VX009814.D  
 Acq: 22 May 2019 19:04

Tgt Ion: 75 Resp: 119301  
 Ion Ratio Lower Upper  
 75 100  
 110 33.1 16.9 50.6  
 77 30.9 24.8 37.2

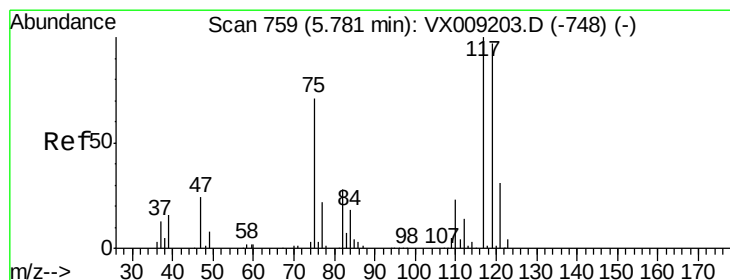
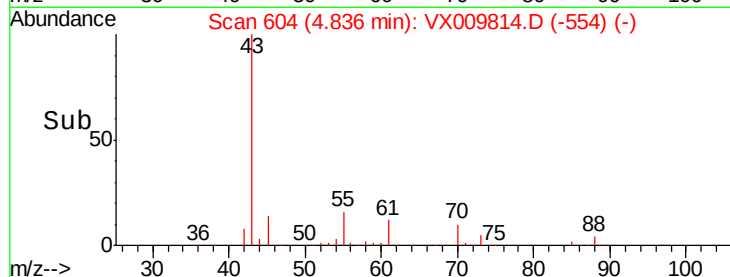
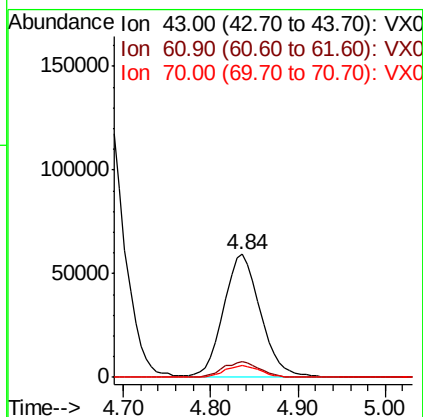
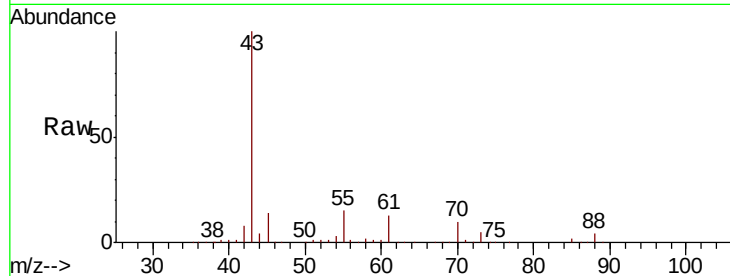




#37  
Ethyl Acetate  
Concen: 47.119 ug/l  
RT: 4.84 min Scan# 604  
Delta R.T. 0.01 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

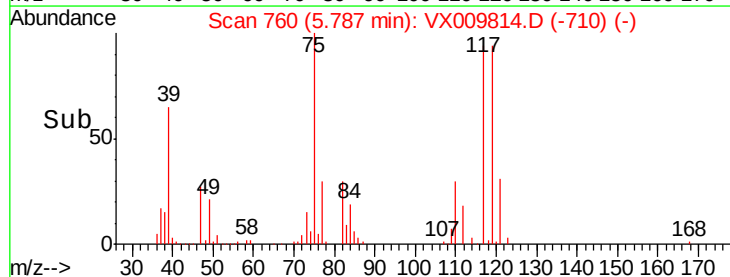
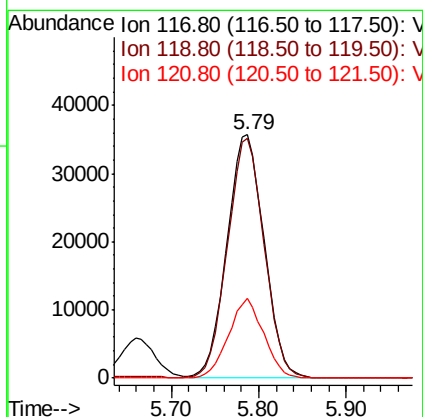
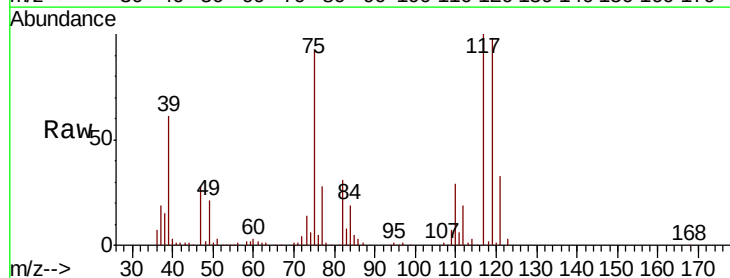
Instrument :  
MSVOA\_X  
ClientSampleId :

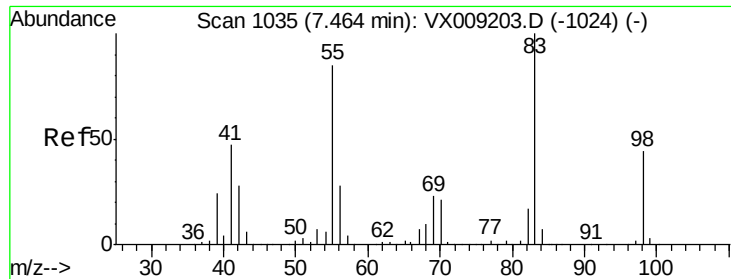
Tot Ion: 43 Resp: 172225  
Ion Ratio Lower Upper  
43 100  
61 12.8 10.5 15.7  
70 9.4 7.9 11.9



#38  
Carbon Tetrachloride  
Concen: 44.295 ug/l  
RT: 5.79 min Scan# 760  
Delta R.T. 0.01 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Tgt Ion: 117 Resp: 105577  
Ion Ratio Lower Upper  
117 100  
119 98.4 77.5 116.3  
121 32.5 24.7 37.1

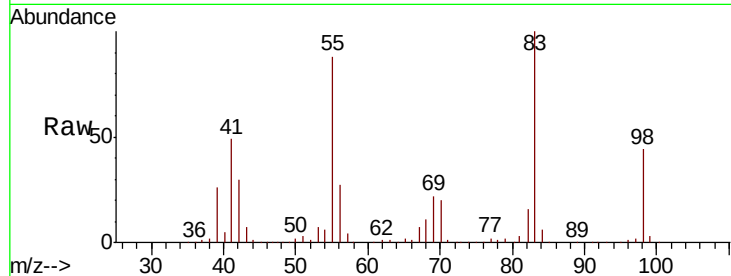




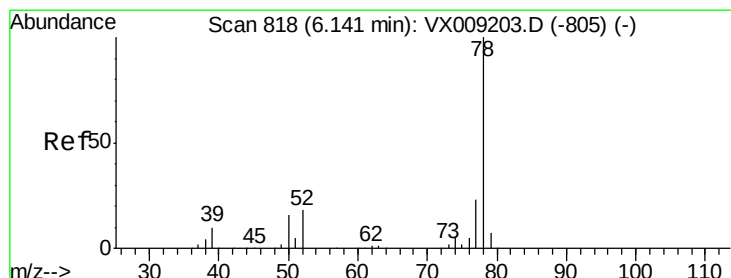
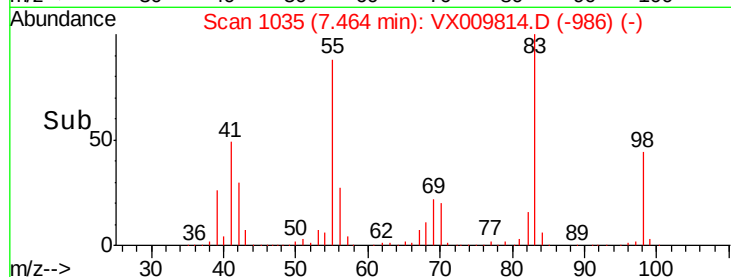
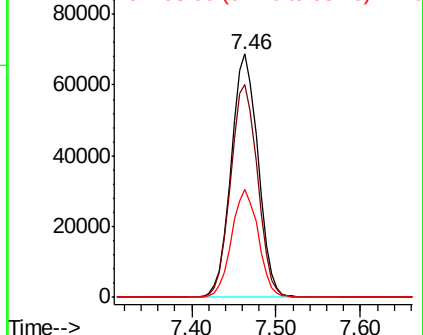
#39  
Methylvlcyclohexane  
Concen: 46.099 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 83 Resp: 148519  
Ion Ratio Lower Upper  
83 100  
55 87.6 67.7 101.5  
98 44.2 35.5 53.3

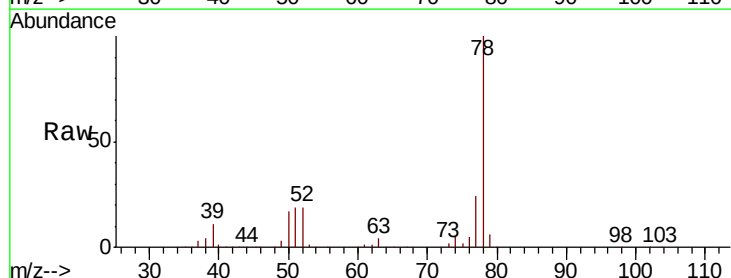


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

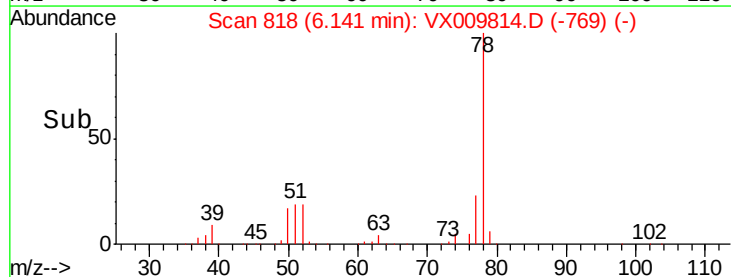
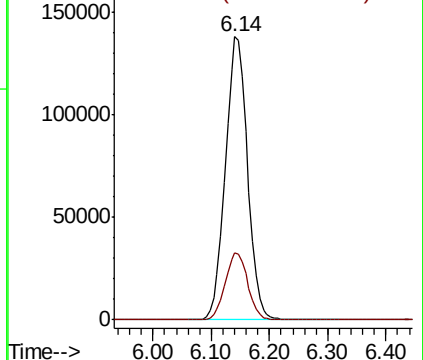


#40  
Benzene  
Concen: 44.997 ug/l  
RT: 6.14 min Scan# 818  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

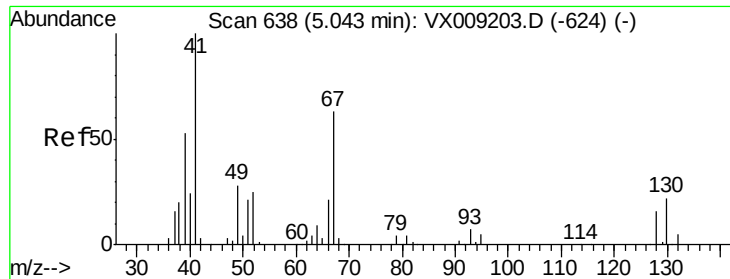
Tgt Ion: 78 Resp: 365325  
Ion Ratio Lower Upper  
78 100  
77 23.7 18.8 28.2



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



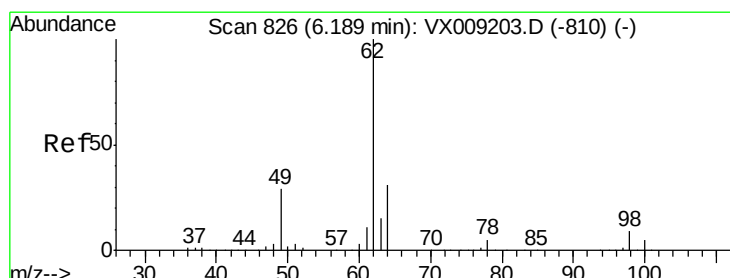
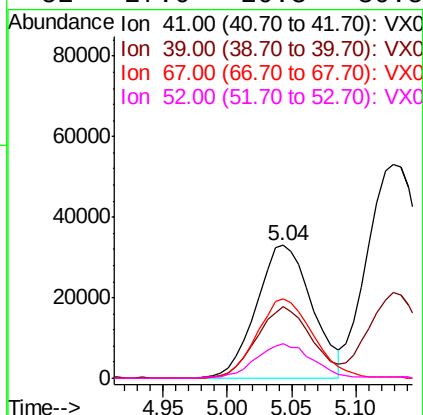
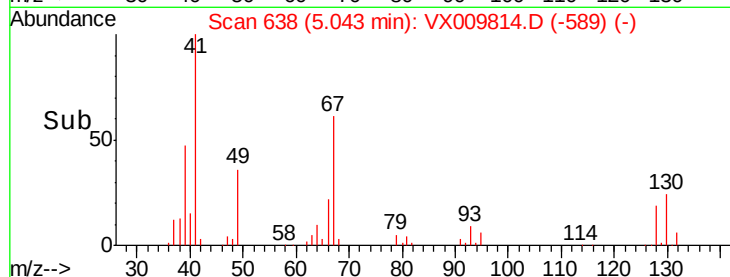
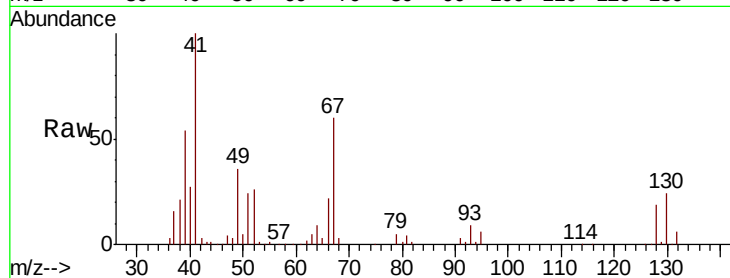




#41  
Methacrylonitrile  
Concen: 45.423 ug/l  
RT: 5.04 min Scan# 638  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

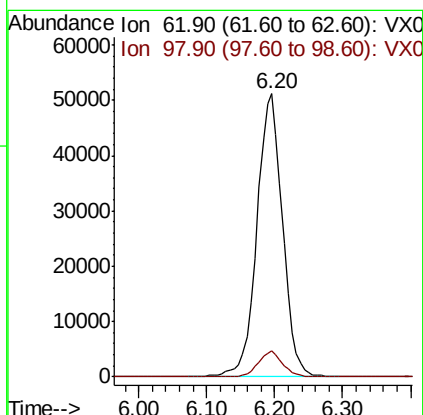
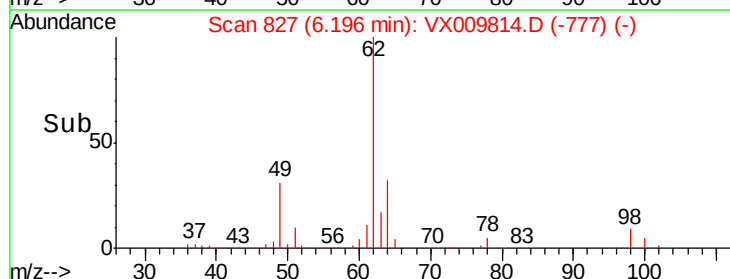
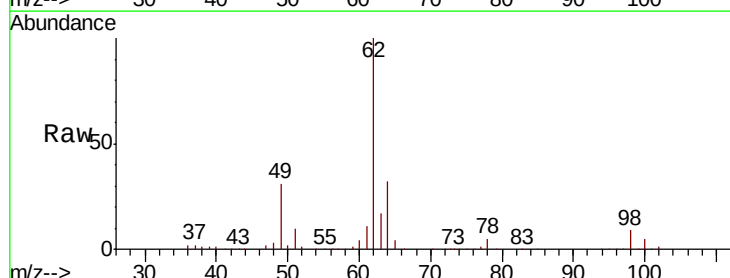
Instrument :  
MSVOA\_X  
ClientSampled :

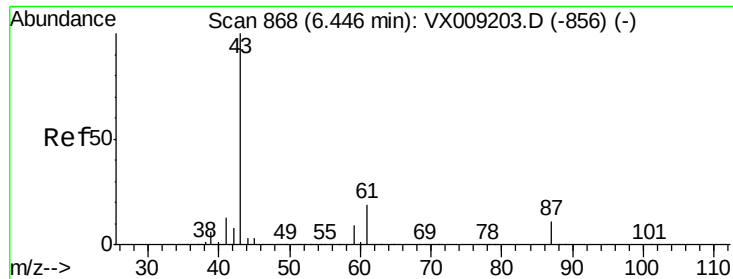
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 98831 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 53.6  | 42.0  | 63.0  |
| 67       | 60.9  | 49.8  | 74.8  |
| 52       | 27.0  | 20.3  | 30.5  |



#42  
1,2-Dichloroethane  
Concen: 46.296 ug/l  
RT: 6.20 min Scan# 827  
Delta R.T. 0.01 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 134830 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.6   | 0.0   | 18.2   |





#43

Isopropyl Acetate

Concen: 47.199 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

Instrument :

MSVOA\_X

ClientSampleId :

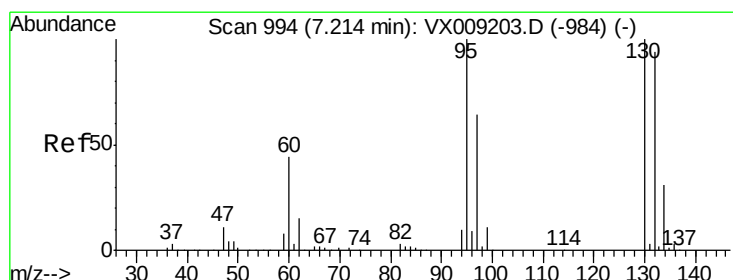
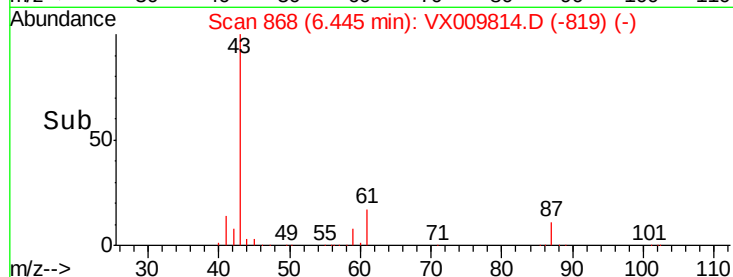
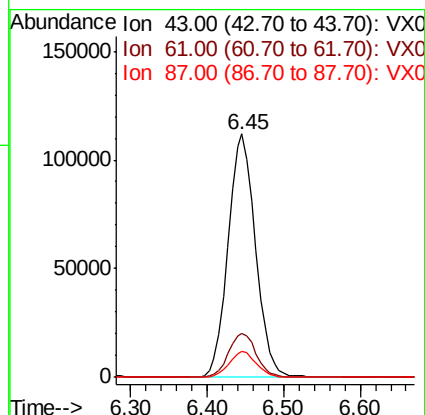
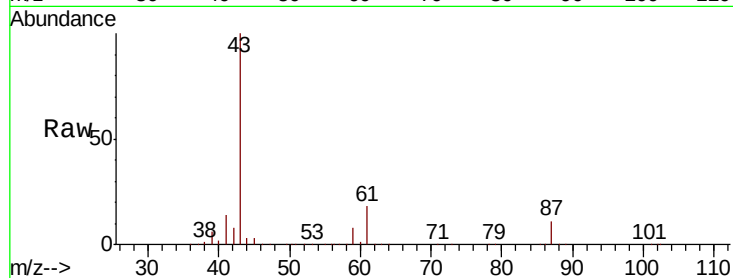
Tot Ion: 43 Resp: 275953

Ion Ratio Lower Upper

43 100

61 18.5 15.1 22.7

87 10.5 9.0 13.6



#44

Trichloroethene

Concen: 43.298 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX009814.D

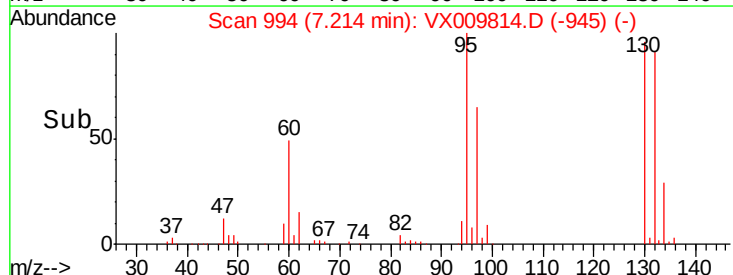
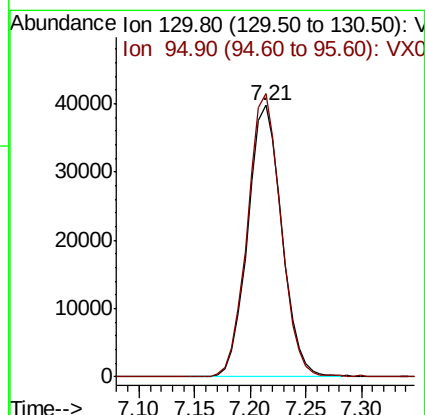
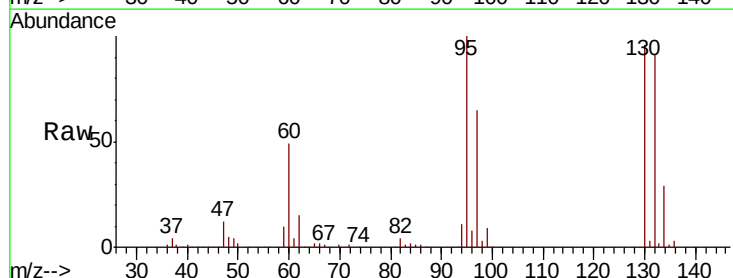
Acq: 22 May 2019 19:04

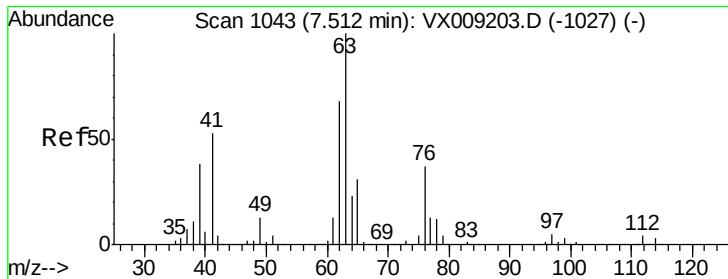
Tgt Ion:130 Resp: 84984

Ion Ratio Lower Upper

130 100

95 104.1 0.0 199.2





#45

1,2-Dichloropropane

Concen: 45.337 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

Instrument :

MSVOA\_X

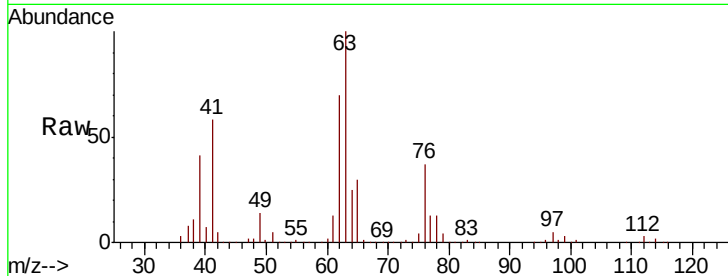
ClientSampled :

Tot Ion: 63 Resp: 104227

Ion Ratio Lower Upper

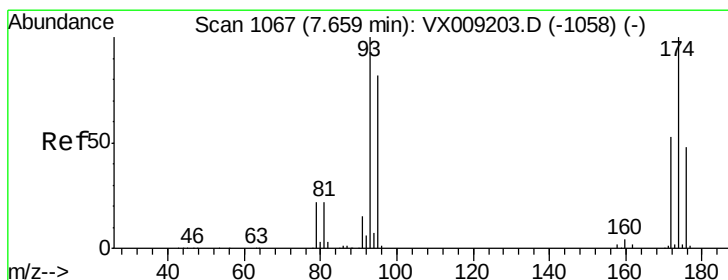
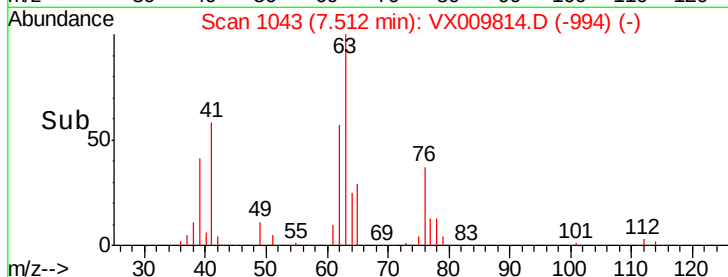
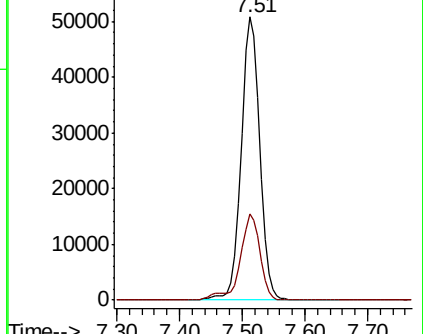
63 100

65 30.4 25.0 37.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 44.460 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

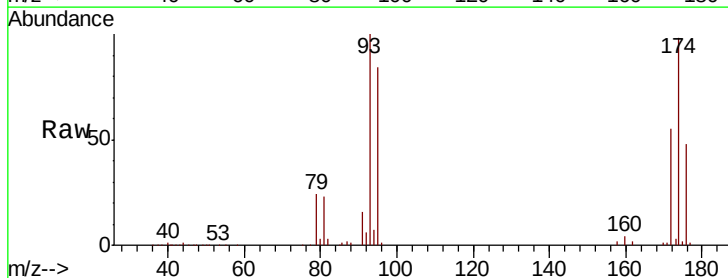
Tgt Ion: 93 Resp: 59354

Ion Ratio Lower Upper

93 100

95 84.7 66.5 99.7

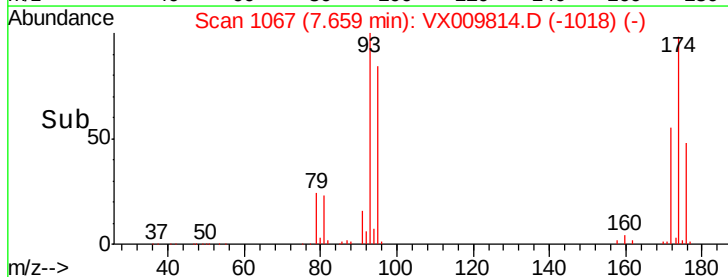
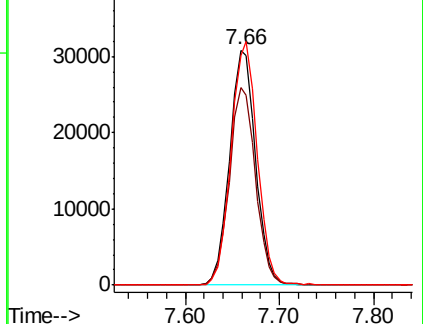
174 104.2 82.1 123.1

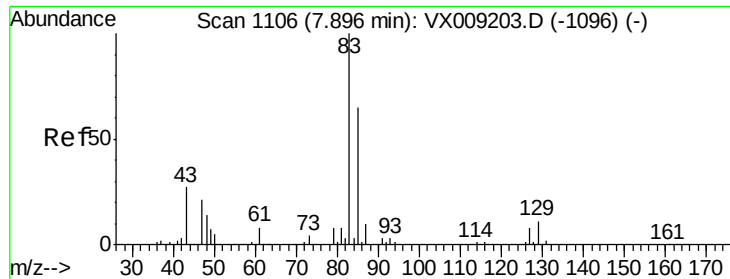


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

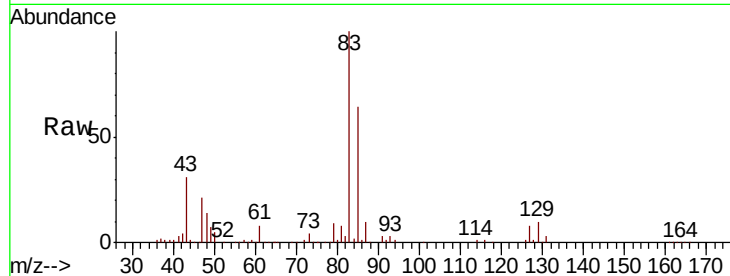




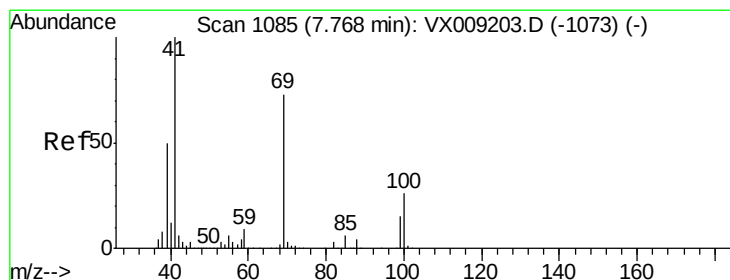
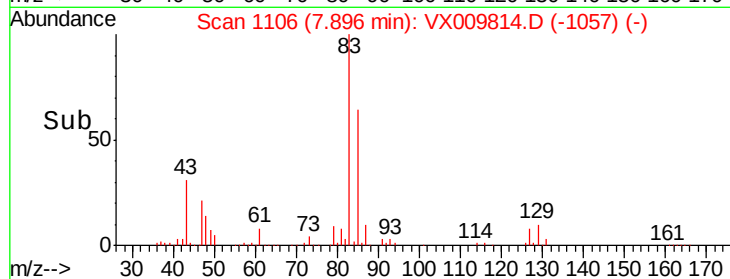
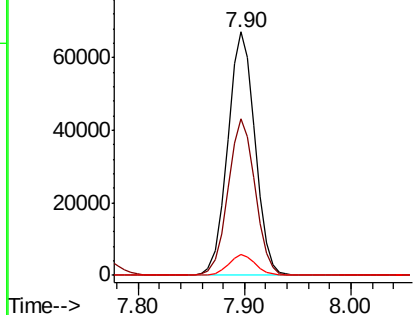
#47  
Bromodichloromethane  
Concen: 45.188 ug/l  
RT: 7.90 min Scan# 1106  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion: 83 Resp: 120336  
Ion Ratio Lower Upper  
83 100  
85 64.4 52.4 78.6  
127 8.4 6.6 10.0

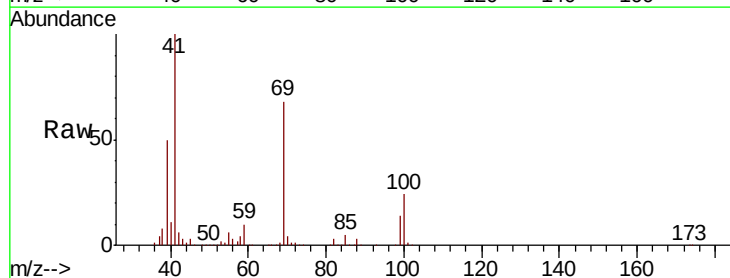


Abundance Ion 82.90 (82.60 to 83.60): VX0  
Ion 84.90 (84.60 to 85.60): VX0  
Ion 126.80 (126.50 to 127.50): V

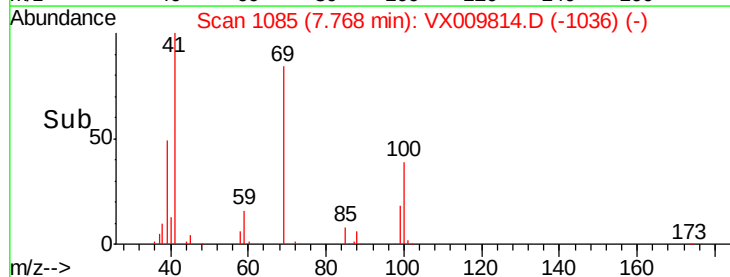
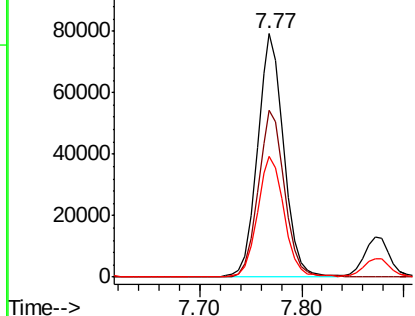


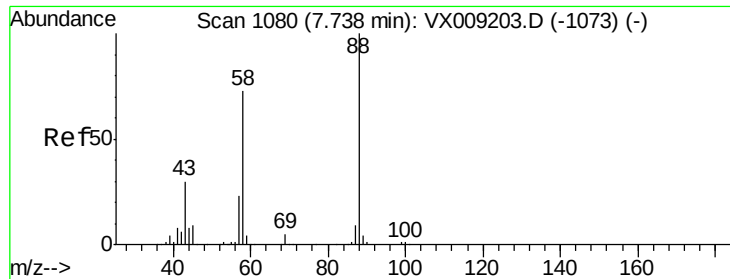
#48  
Methyl methacrylate  
Concen: 48.618 ug/l  
RT: 7.77 min Scan# 1085  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Tgt Ion: 41 Resp: 141024  
Ion Ratio Lower Upper  
41 100  
69 69.5 59.1 88.7  
39 50.5 40.4 60.6



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

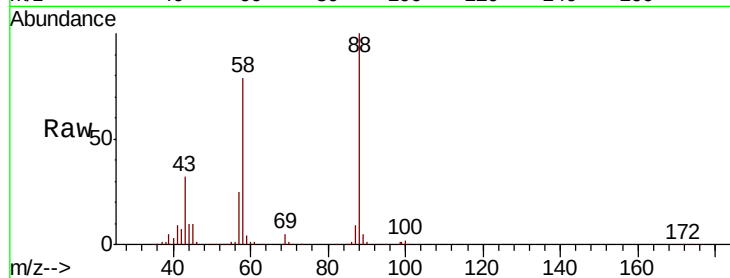




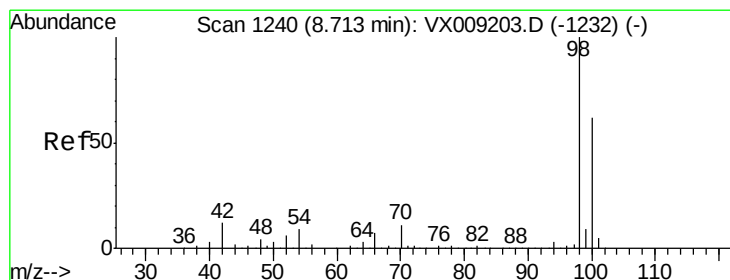
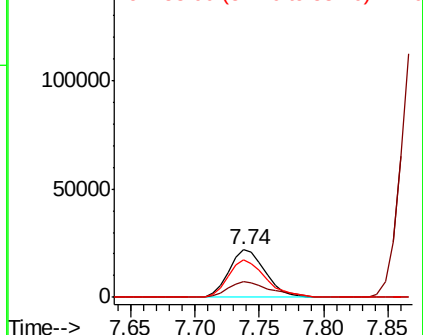
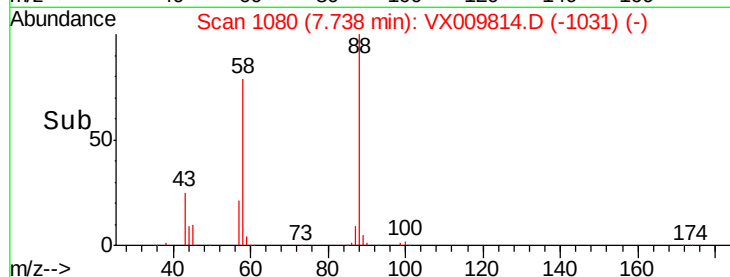
#49  
1,4-Dioxane  
Concen: 740.136 ug/l  
RT: 7.74 min Scan# 1080  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Instrument :  
MSVOA\_X  
ClientSampled :

| Tot Ion | 88    | Resp  | 43538 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 88      | 100   |       |       |
| 43      | 38.4  | 28.6  | 42.8  |
| 58      | 80.7  | 61.7  | 92.5  |

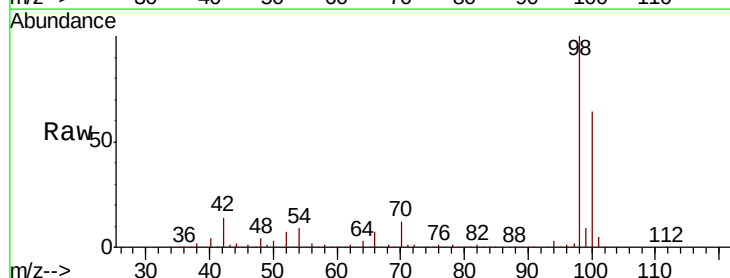


Abundance Ion 88.00 (87.70 to 88.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 58.00 (57.70 to 58.70): VX0

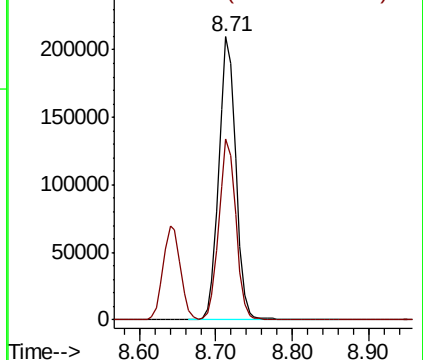
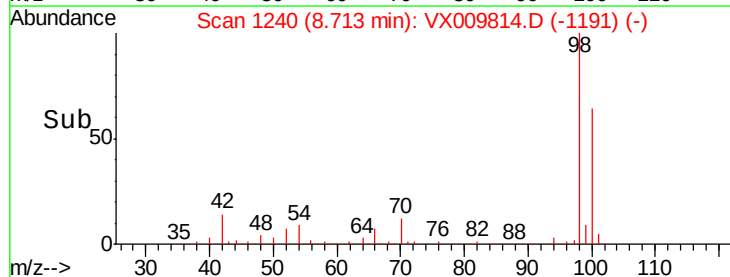


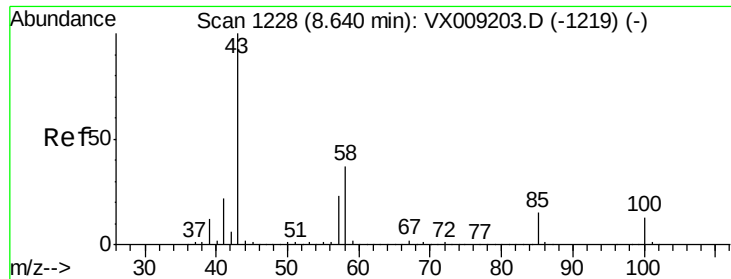
#50  
Toluene-d8  
Concen: 45.071 ug/l  
RT: 8.71 min Scan# 1240  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

| Tgt Ion | 98    | Resp  | 322908 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 98      | 100   |       |        |
| 100     | 64.2  | 51.2  | 76.8   |



Abundance Ion 98.00 (97.70 to 98.70): VX0  
Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 240.409 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

Instrument :

MSVOA\_X

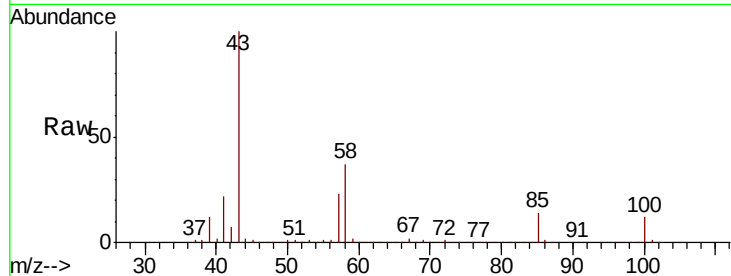
ClientSampleId :

Tot Ion: 43 Resp: 918710

Ion Ratio Lower Upper

43 100

58 36.1 29.5 44.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.64

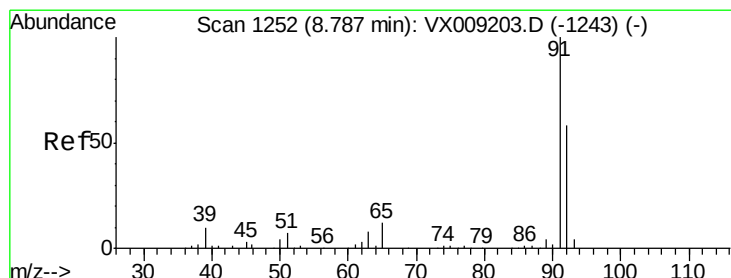
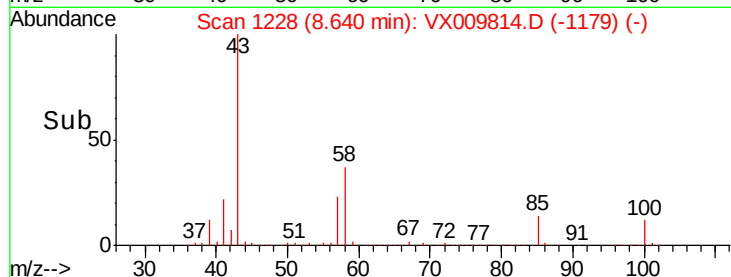
600000

400000

200000

0

Time-->



#52

Toluene

Concen: 45.803 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX009814.D

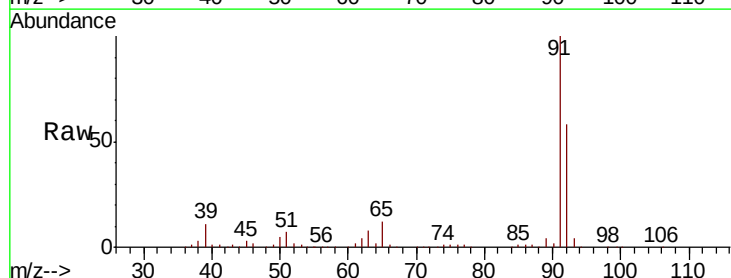
Acq: 22 May 2019 19:04

Tgt Ion: 92 Resp: 226049

Ion Ratio Lower Upper

92 100

91 172.7 138.8 208.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

250000

200000

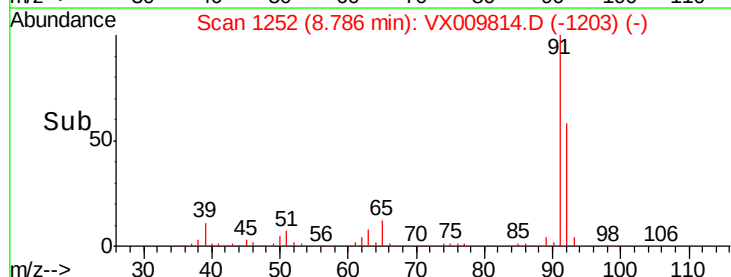
150000

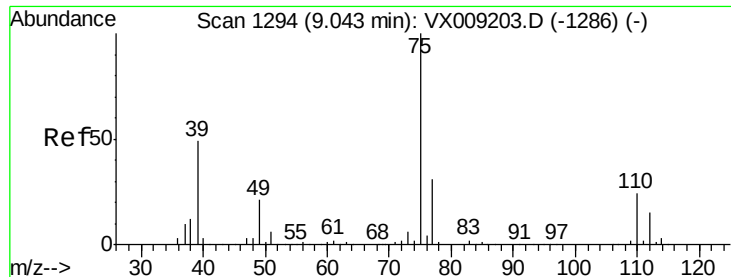
100000

50000

0

Time-->

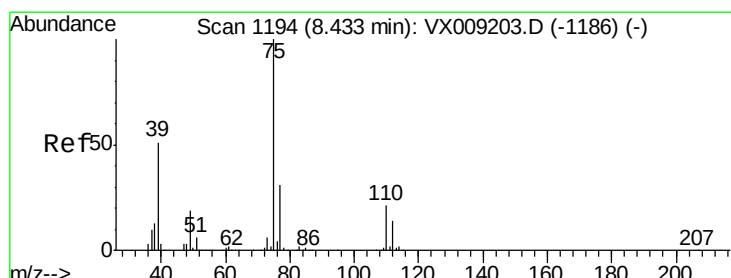
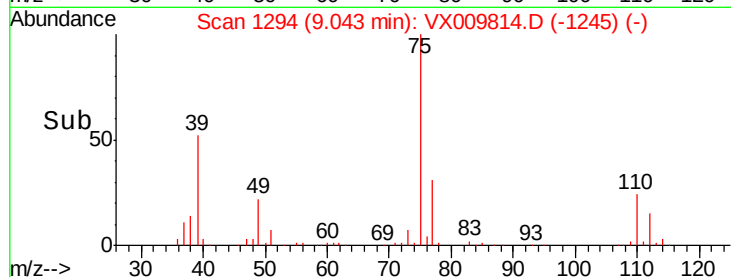
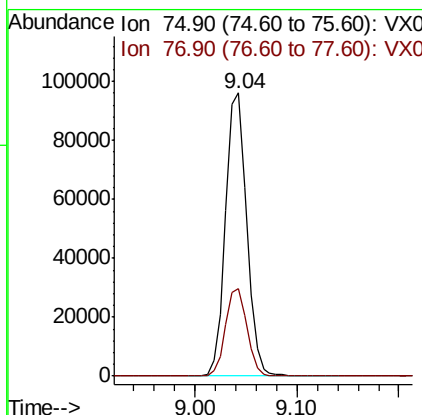
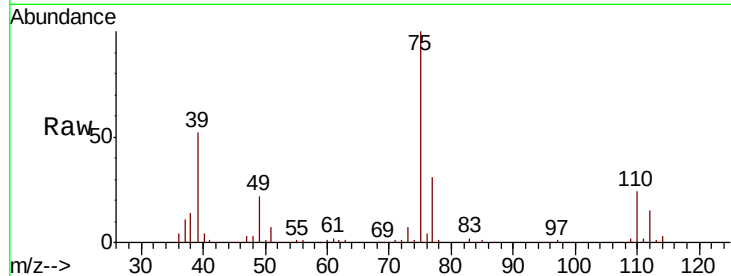




#53  
t-1,3-Dichloropropene  
Concen: 46.224 ug/l  
RT: 9.04 min Scan# 1294  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

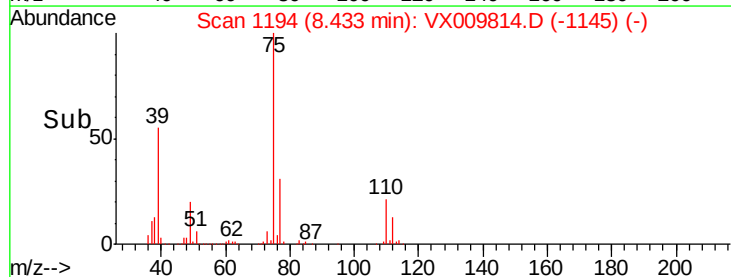
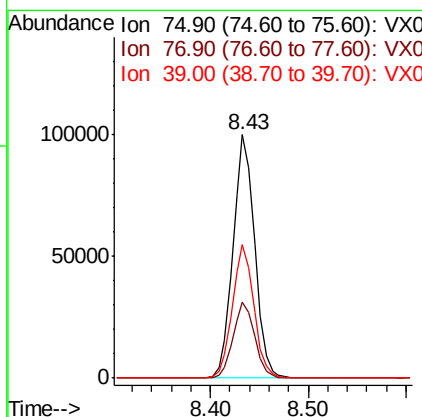
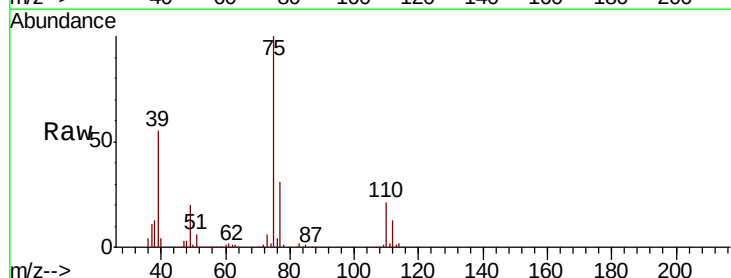
Instrument :  
MSVOA\_X  
ClientSampleId :

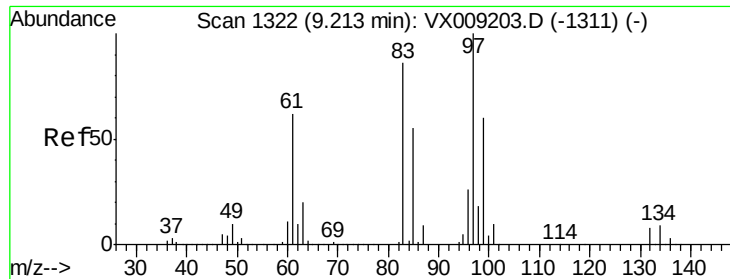
Tot Ion: 75 Resp: 138975  
Ion Ratio Lower Upper  
75 100  
77 30.8 25.0 37.6



#54  
cis-1,3-Dichloropropene  
Concen: 45.964 ug/l  
RT: 8.43 min Scan# 1194  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Tgt Ion: 75 Resp: 152960  
Ion Ratio Lower Upper  
75 100  
77 31.3 24.6 36.8  
39 54.9 40.6 60.8

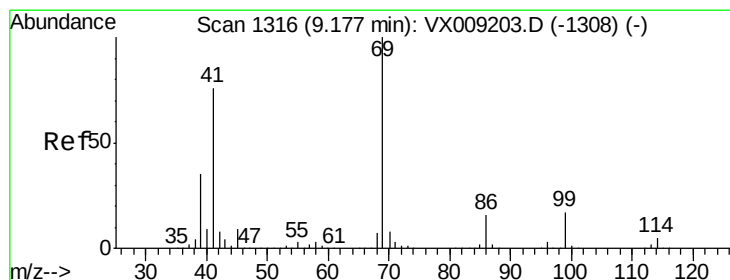
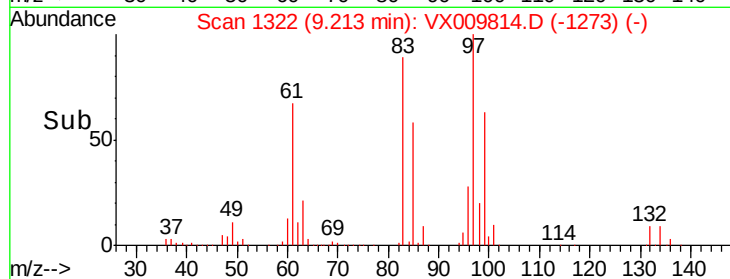
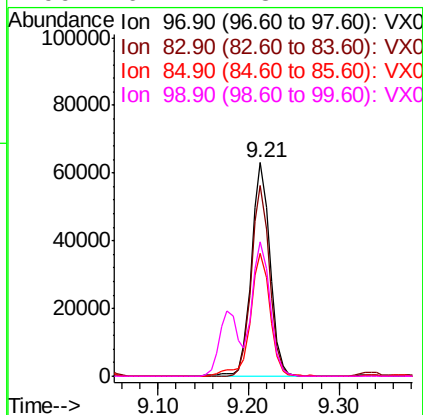
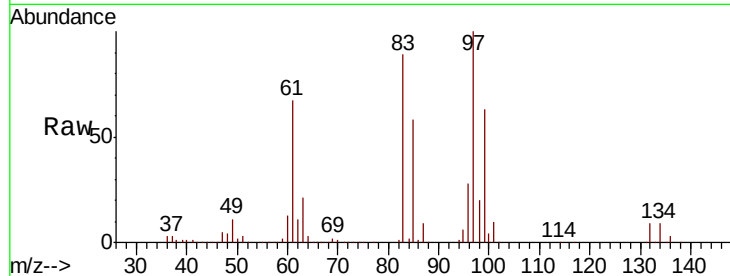




#55  
 1,1,2-Trichloroethane  
 Concen: 44.613 ug/l  
 RT: 9.21 min Scan# 1322  
 Delta R.T. -0.00 min  
 Lab File: VX009814.D  
 Acq: 22 May 2019 19:04

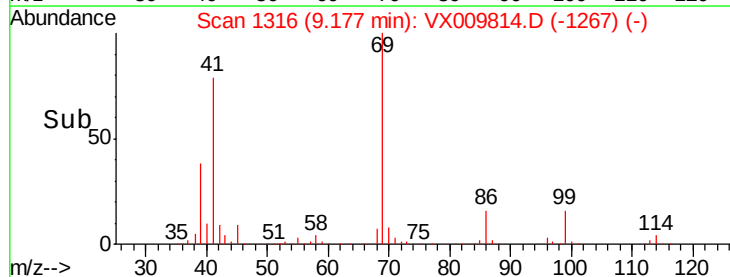
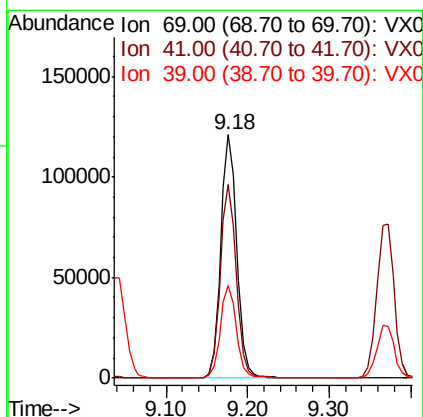
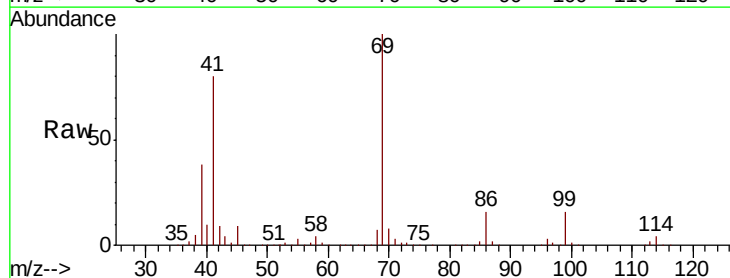
Instrument :  
 MSVOA\_X  
 ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 89825 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 89.5  | 68.9  | 103.3 |
| 85       | 57.6  | 43.8  | 65.6  |
| 99       | 62.7  | 48.2  | 72.2  |

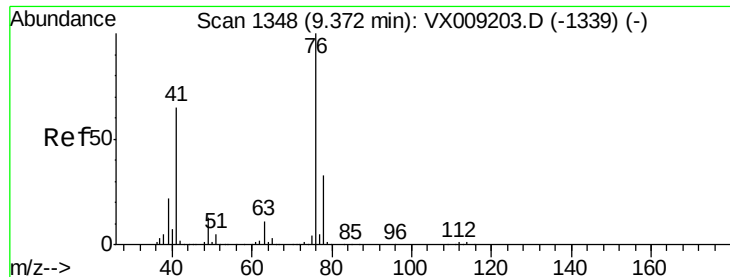


#56  
 Ethyl methacrylate  
 Concen: 46.544 ug/l  
 RT: 9.18 min Scan# 1316  
 Delta R.T. -0.00 min  
 Lab File: VX009814.D  
 Acq: 22 May 2019 19:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 167285 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 79.1  | 60.6  | 90.8   |
| 39       | 37.9  | 28.2  | 42.4   |







#57

1,3-Dichloropropane

Concen: 45.003 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

Instrument :

MSVOA\_X

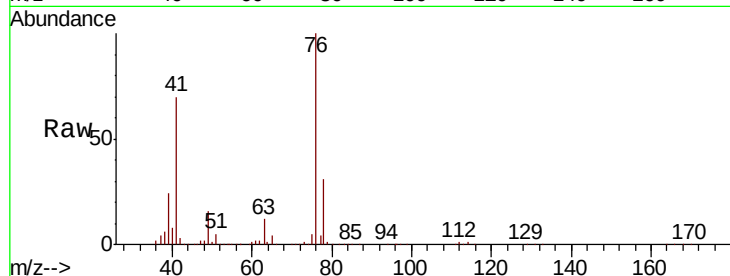
ClientSampleId :

Tot Ion: 76 Resp: 159451

Ion Ratio Lower Upper

76 100

78 32.0 25.5 38.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.37

120000

100000

80000

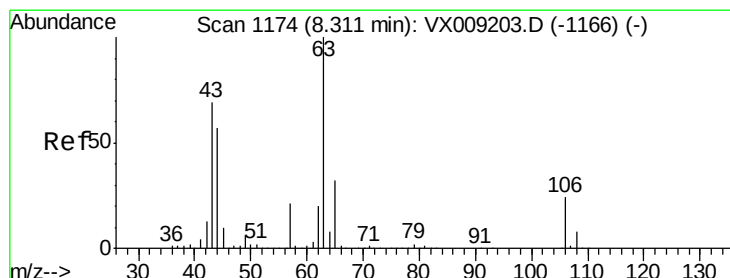
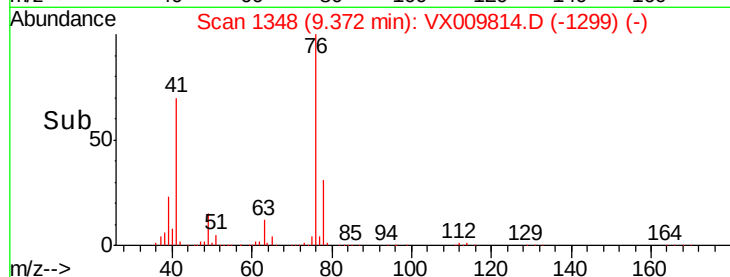
60000

40000

20000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 8.157 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. -0.00 min

Lab File: VX009814.D

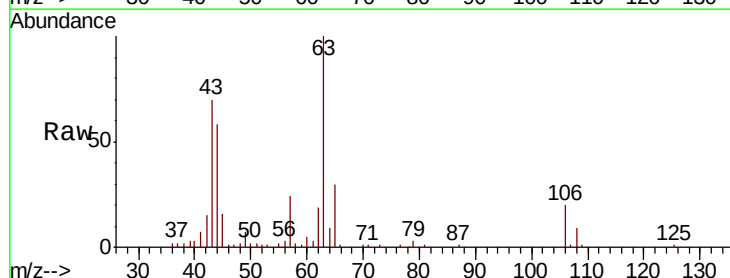
Acq: 22 May 2019 19:04

Tgt Ion: 63 Resp: 15553

Ion Ratio Lower Upper

63 100

106 23.2 19.7 29.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.31

12000

10000

8000

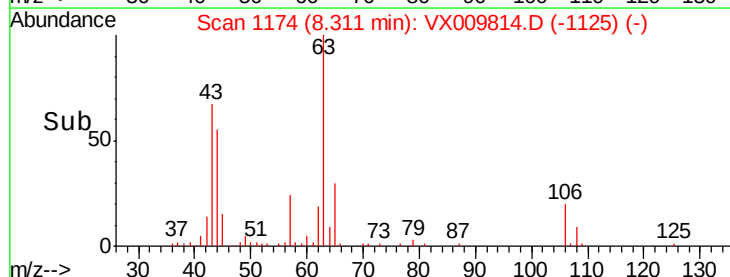
6000

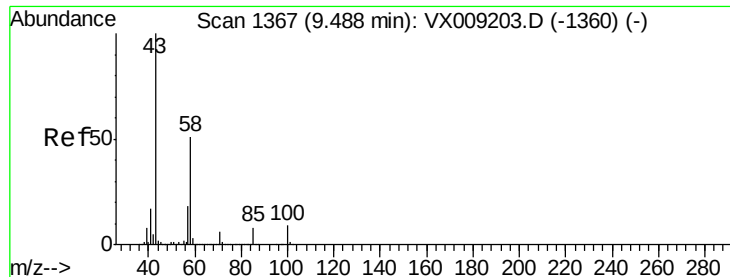
4000

2000

0

Time-->

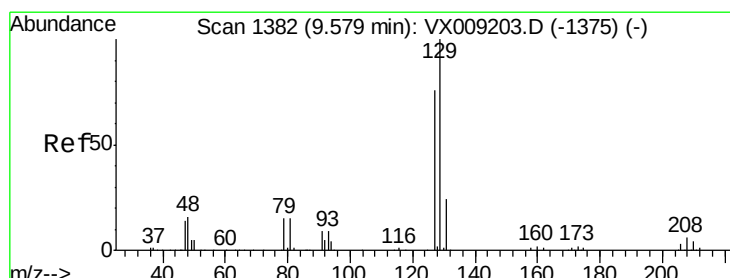
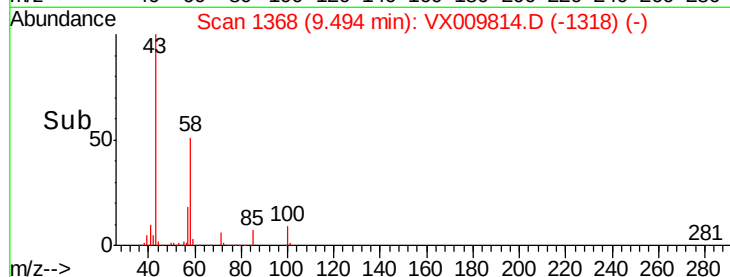
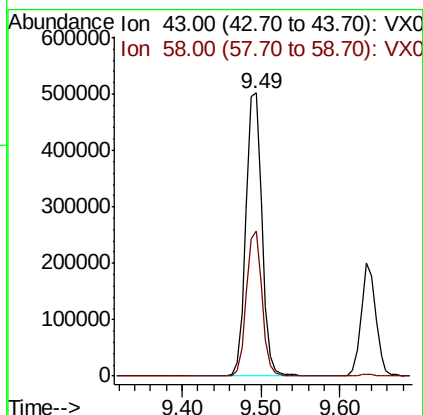
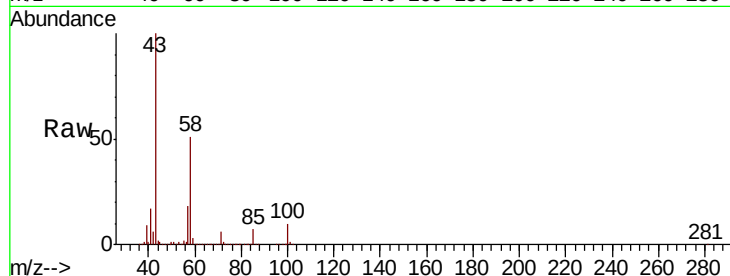




#59  
2-Hexanone  
Concen: 235.460 ug/l  
RT: 9.49 min Scan# 1368  
Delta R.T. 0.01 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

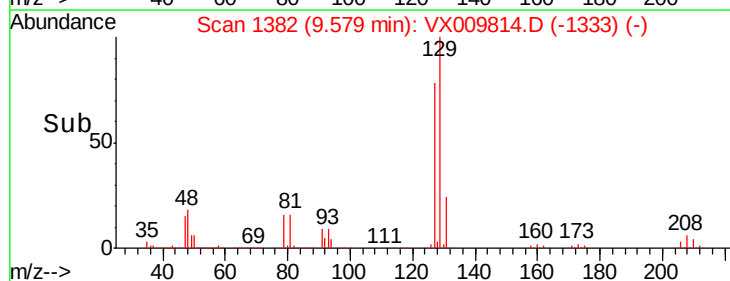
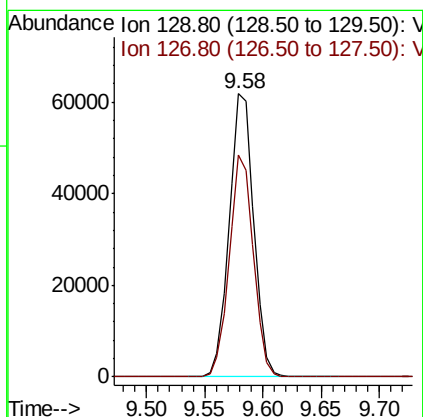
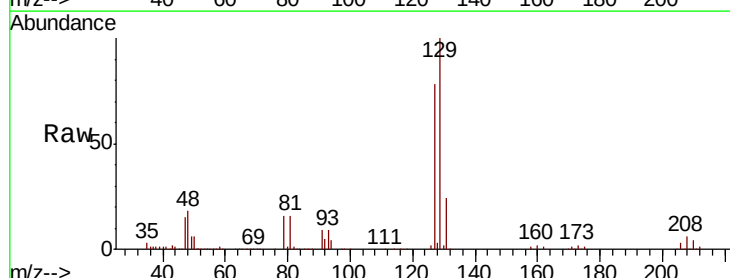
Instrument :  
MSVOA\_X  
ClientSampled :

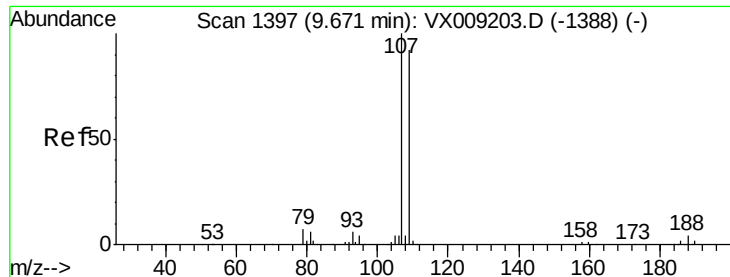
Tot Ion: 43 Resp: 706688  
Ion Ratio Lower Upper  
43 100  
58 50.1 25.9 77.7



#60  
Dibromochloromethane  
Concen: 46.188 ug/l  
RT: 9.58 min Scan# 1382  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Tgt Ion: 129 Resp: 90828  
Ion Ratio Lower Upper  
129 100  
127 76.9 38.4 115.1





#61

1,2-Dibromoethane

Concen: 45.604 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

Instrument :

MSVOA\_X

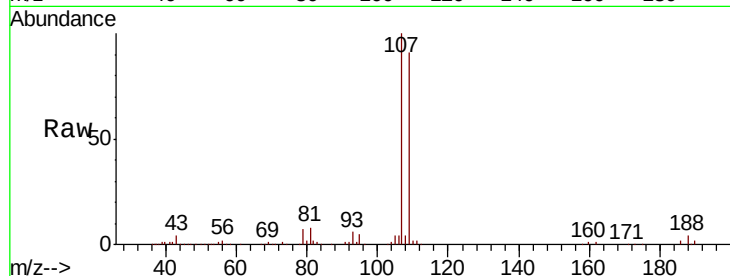
ClientSampleId :

Tot Ion:107 Resp: 92686

Ion Ratio Lower Upper

107 100

109 93.1 75.2 112.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

80000

60000

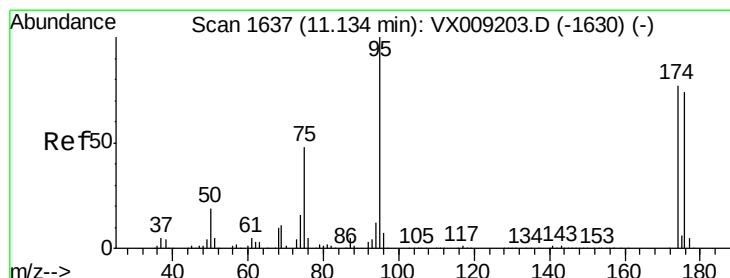
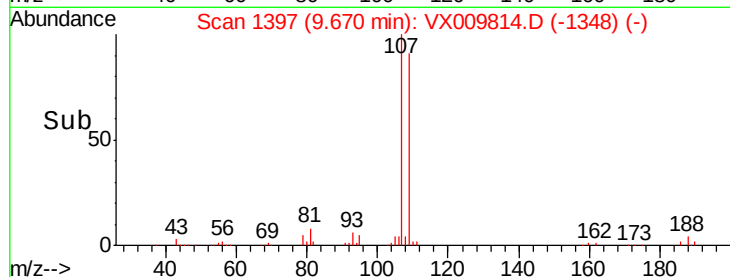
40000

20000

0

9.60 9.70 9.80

Time-->



#62

4-Bromofluorobenzene

Concen: 45.235 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

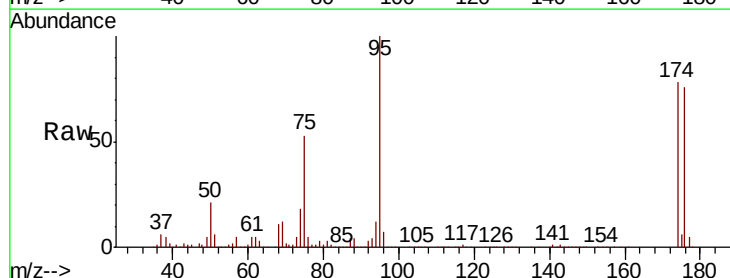
Tgt Ion: 95 Resp: 117760

Ion Ratio Lower Upper

95 100

174 80.8 0.0 161.6

176 79.1 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13

120000

100000

80000

60000

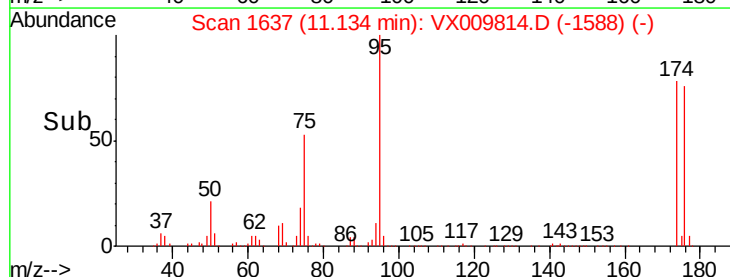
40000

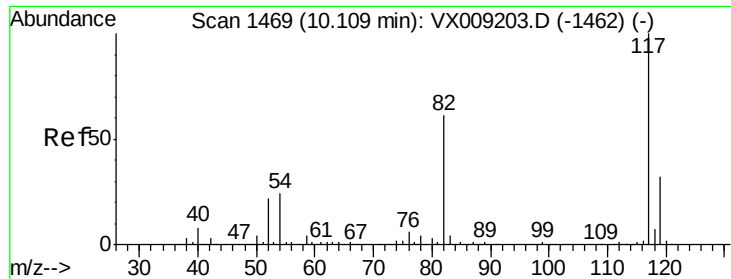
20000

0

11.10 11.15

Time-->

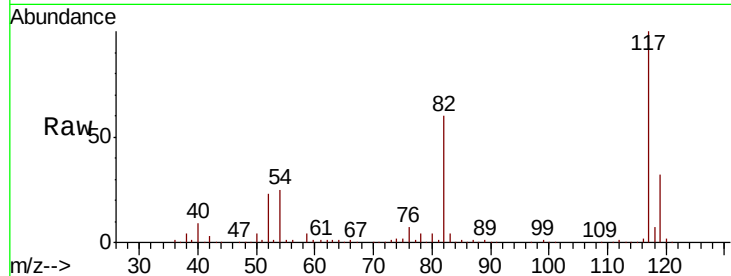




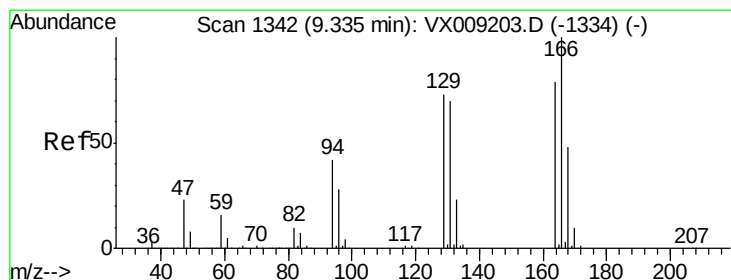
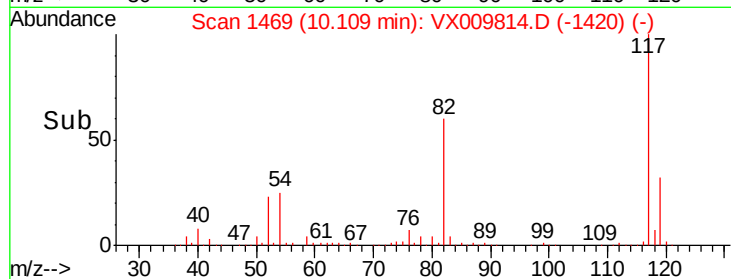
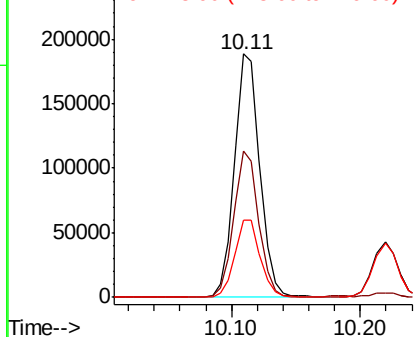
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.11 min Scan# 1469  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Instrument :  
MSVOA\_X  
ClientSampled :

Tot Ion:117 Resp: 258679  
Ion Ratio Lower Upper  
117 100  
82 60.0 48.8 73.2  
119 31.9 25.8 38.6

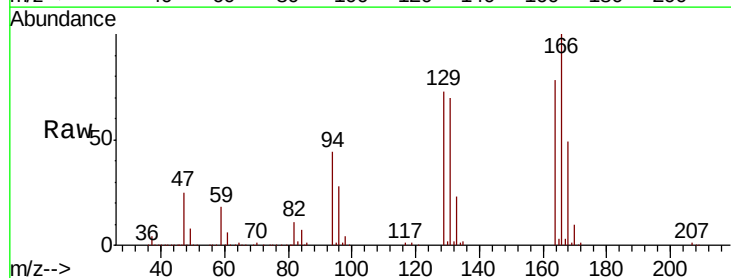


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VX0  
Ion 118.90 (118.60 to 119.60): V

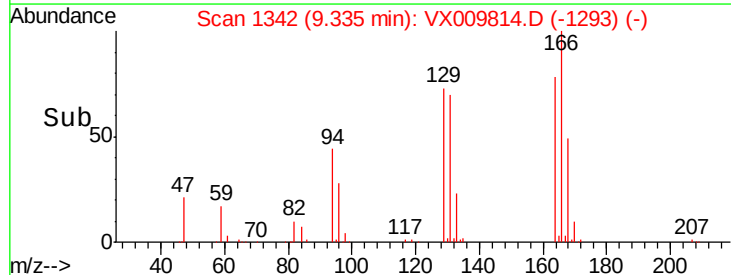
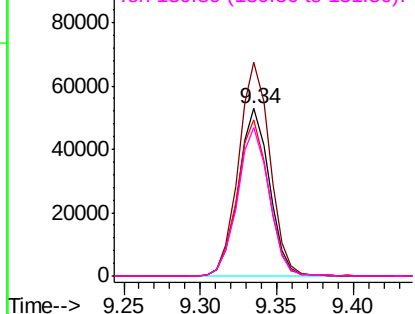


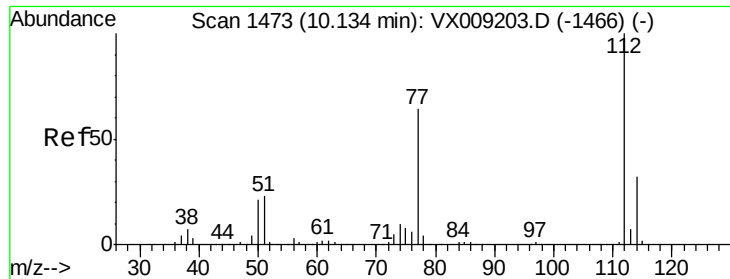
#64  
Tetrachloroethene  
Concen: 42.007 ug/l  
RT: 9.34 min Scan# 1342  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Tgt Ion:164 Resp: 74539  
Ion Ratio Lower Upper  
164 100  
166 127.7 101.2 151.8  
129 93.5 74.3 111.5  
131 89.0 71.0 106.6



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

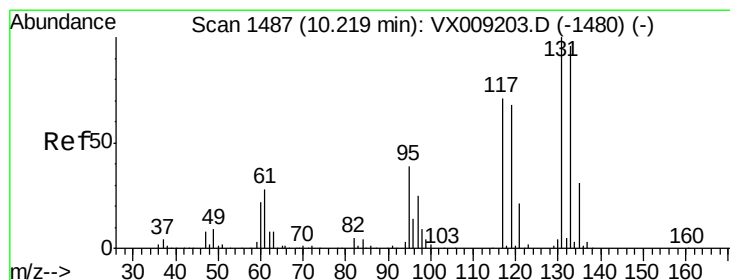
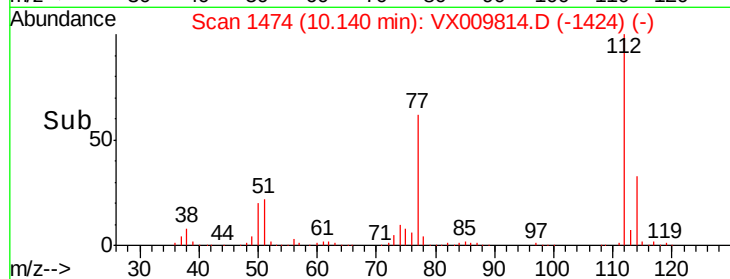
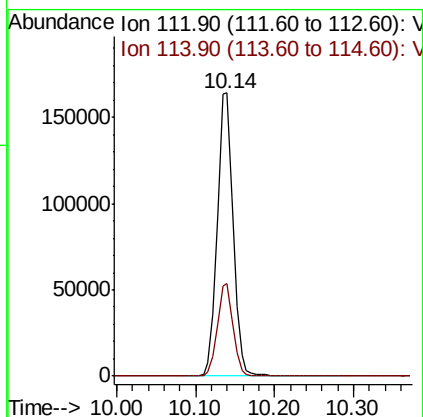
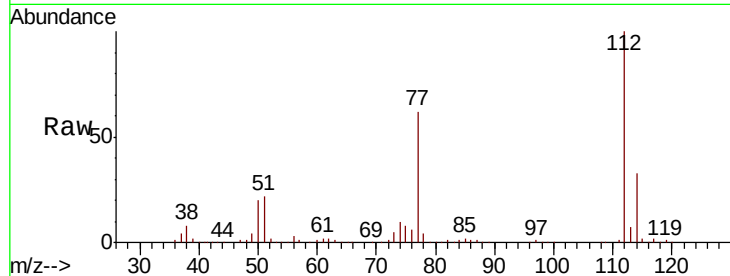




#65  
Chlorobenzene  
Concen: 44.706 ug/l  
RT: 10.14 min Scan# 1474  
Delta R.T. 0.01 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

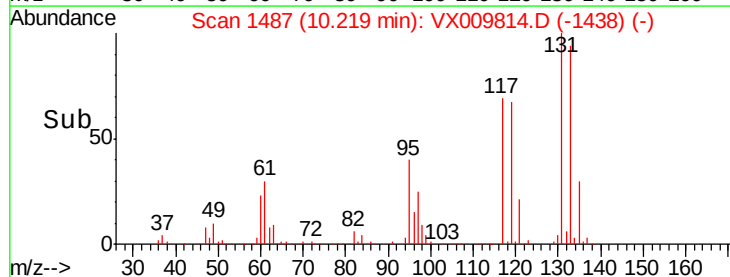
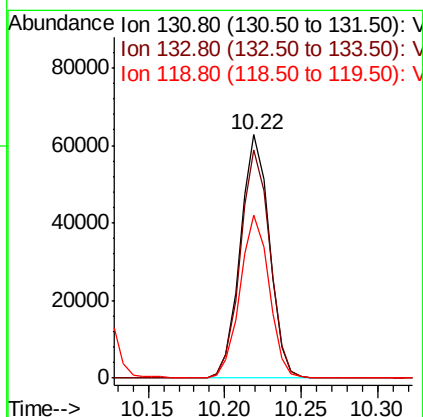
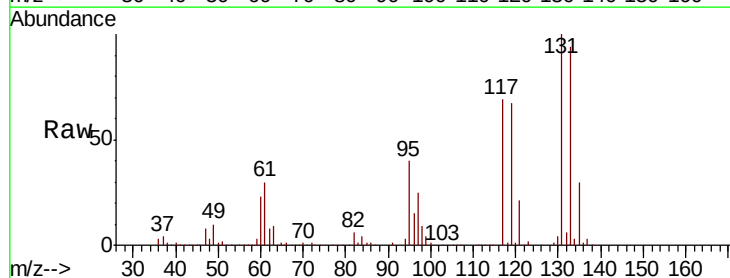
Instrument :  
MSVOA\_X  
ClientSampled :

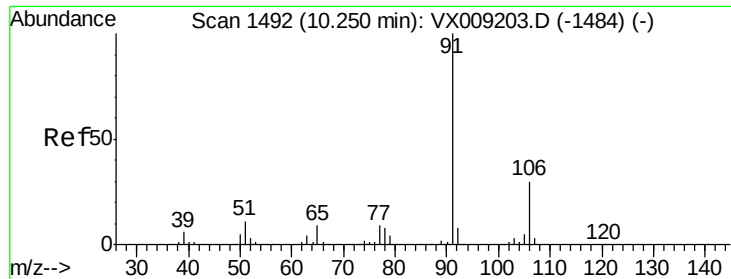
Tot Ion:112 Resp: 231343  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.5 38.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 44.246 ug/l  
RT: 10.22 min Scan# 1487  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Tgt Ion:131 Resp: 83008  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.7 143.1  
119 66.9 33.5 100.4

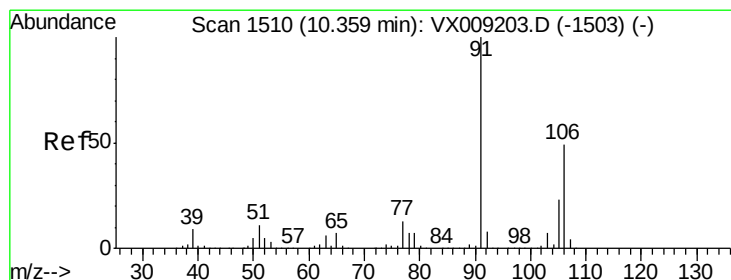
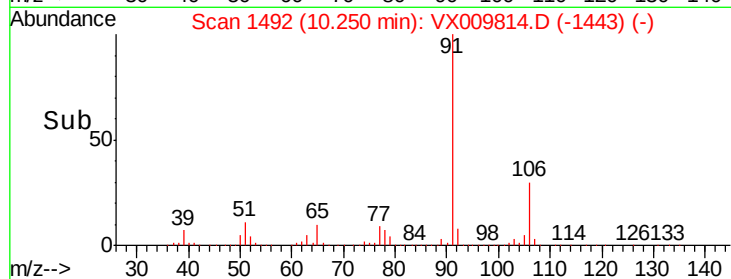
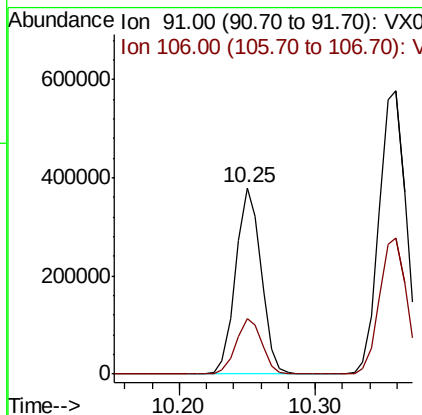
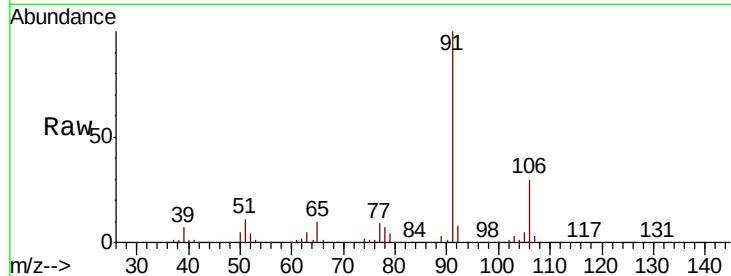




#67  
Ethyl Benzene  
Concen: 52.170 ug/l  
RT: 10.25 min Scan# 1492  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

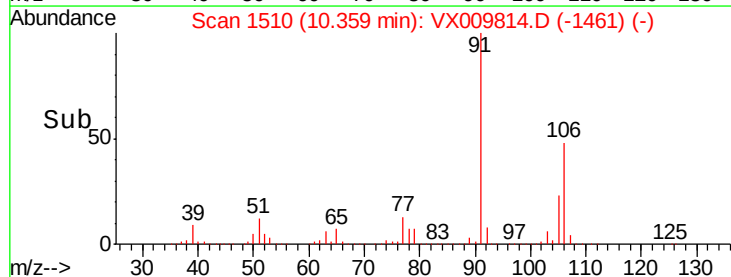
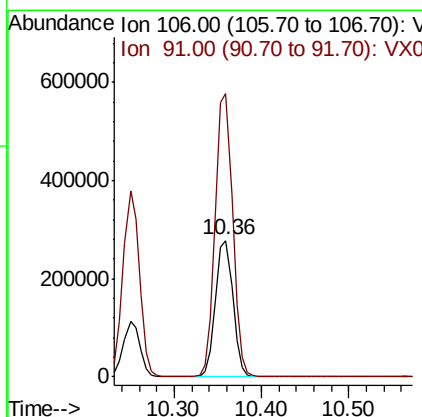
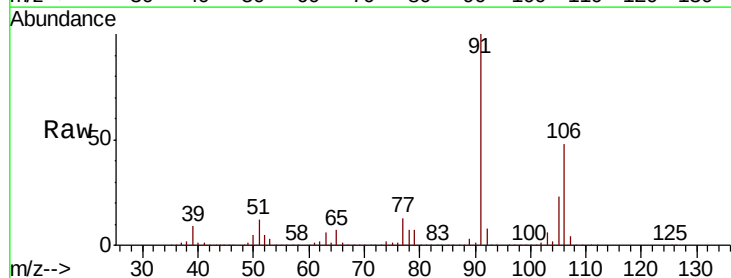
Instrument :  
MSVOA\_X  
ClientSampleId :

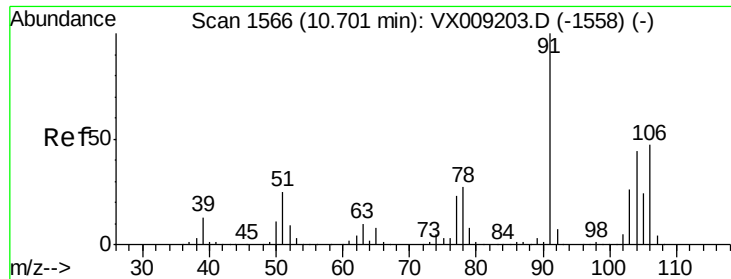
Tot Ion: 91 Resp: 496840  
Ion Ratio Lower Upper  
91 100  
106 30.1 24.0 36.0



#68  
m/p-Xylenes  
Concen: 110.690 ug/l  
RT: 10.36 min Scan# 1510  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Tgt Ion: 106 Resp: 385221  
Ion Ratio Lower Upper  
106 100  
91 208.2 164.0 246.0

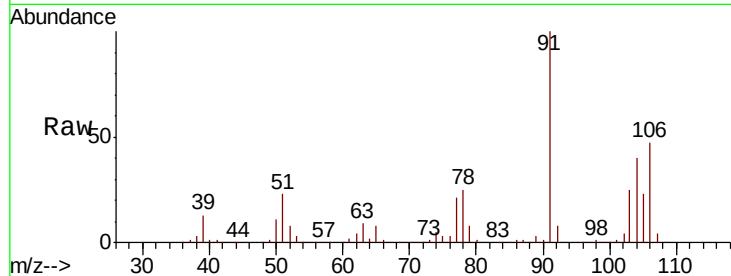




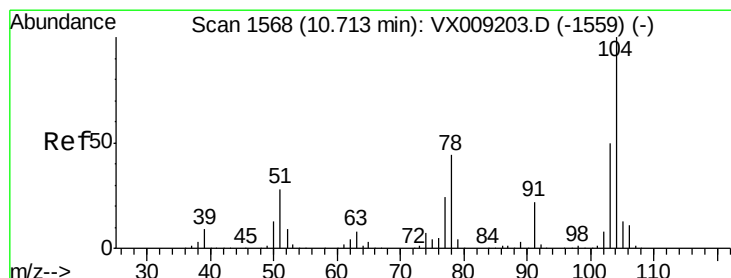
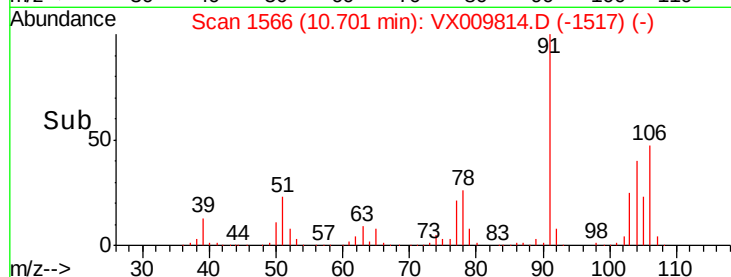
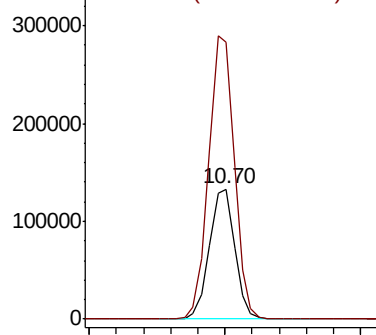
#69  
o-Xylene  
Concen: 50.360 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:106 Resp: 172924  
Ion Ratio Lower Upper  
106 100  
91 220.5 109.5 328.4

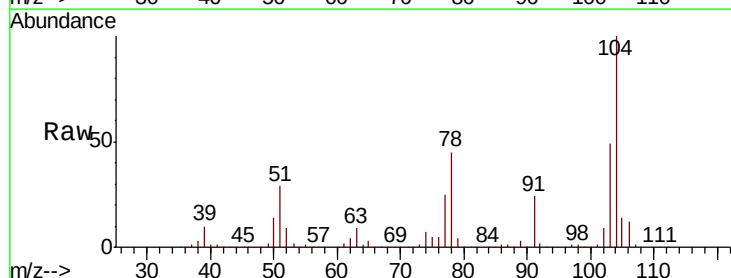


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VX0

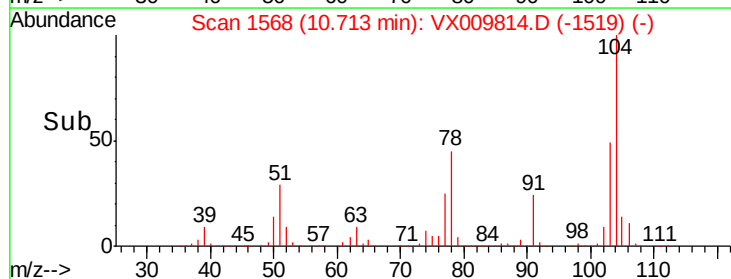
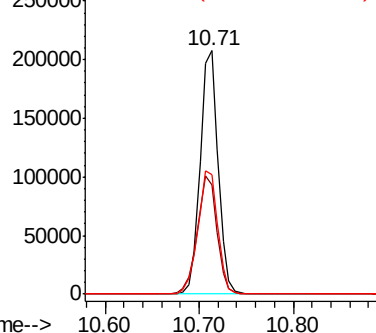


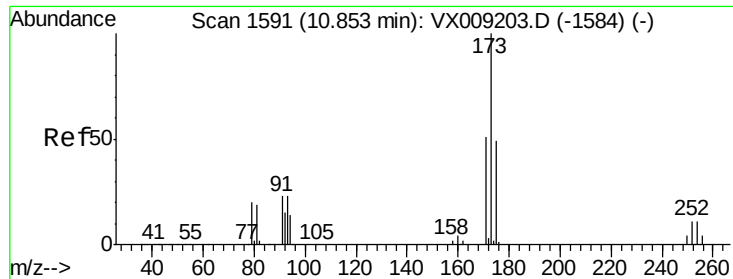
#70  
Styrene  
Concen: 46.057 ug/l  
RT: 10.71 min Scan# 1568  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Tgt Ion:104 Resp: 274870  
Ion Ratio Lower Upper  
104 100  
78 53.2 41.0 61.4  
103 55.9 43.8 65.6



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: 45.926 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

Instrument :

MSVOA\_X

ClientSampleId :

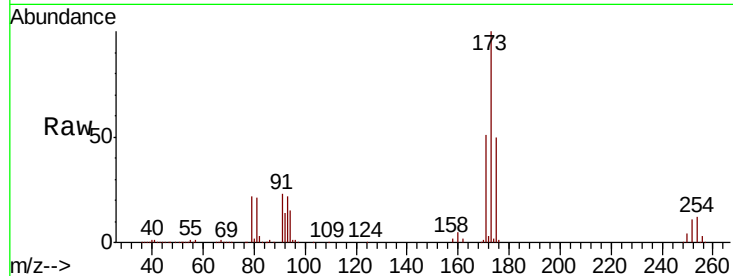
Tot Ion:173 Resp: 70018

Ion Ratio Lower Upper

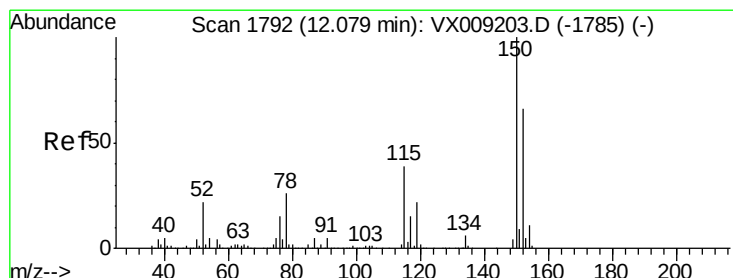
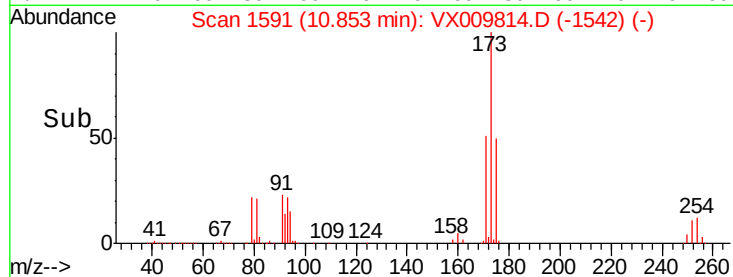
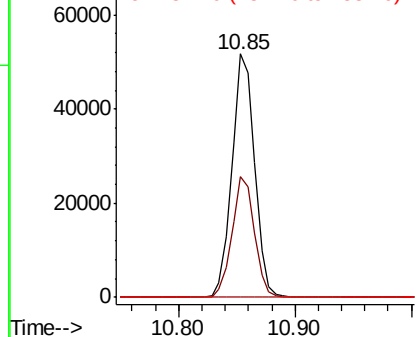
173 100

175 48.9 24.5 73.5

254 0.2 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

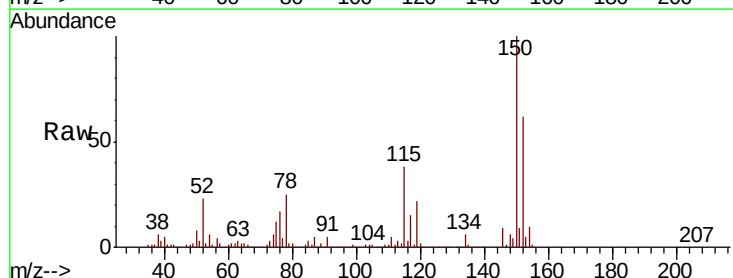
Tgt Ion:152 Resp: 126965

Ion Ratio Lower Upper

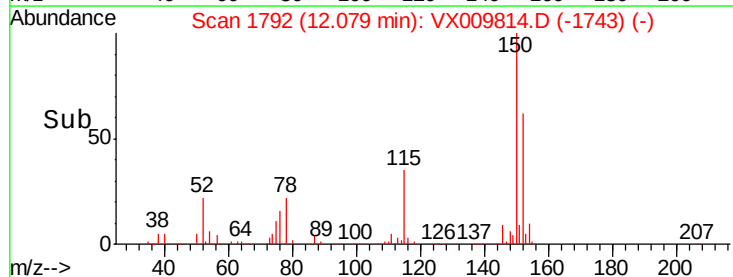
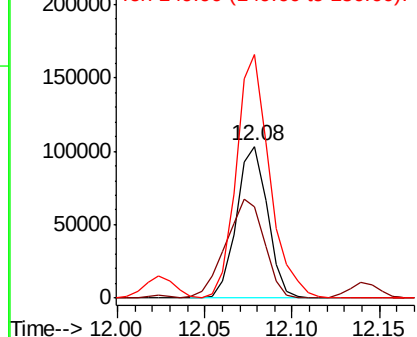
152 100

115 81.4 41.2 123.6

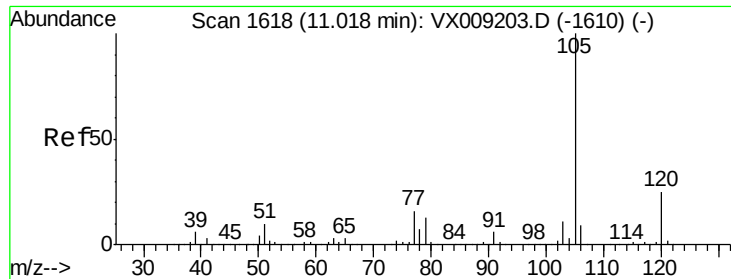
150 172.6 0.0 346.4



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: 54.988 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

Instrument :

MSVOA\_X

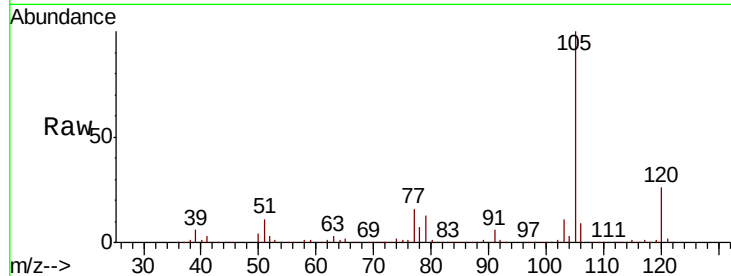
ClientSampleId :

Tot Ion:105 Resp: 507689

Ion Ratio Lower Upper

105 100

120 25.8 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

400000

300000

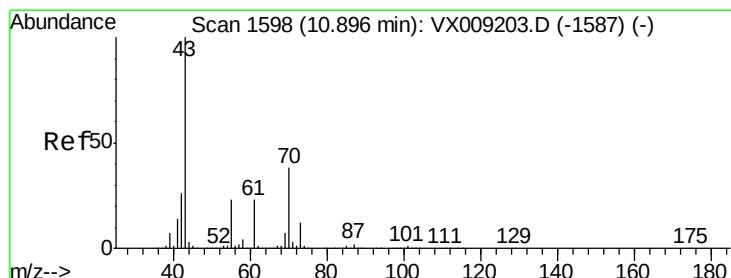
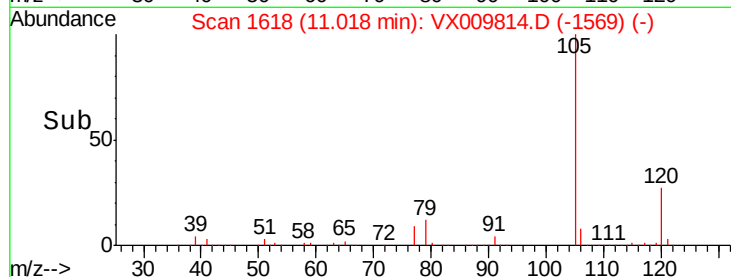
200000

100000

0

Time-->

11.00 11.10



#74

N-ethyl acetate

Concen: 47.766 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

Tgt Ion: 43 Resp: 257115

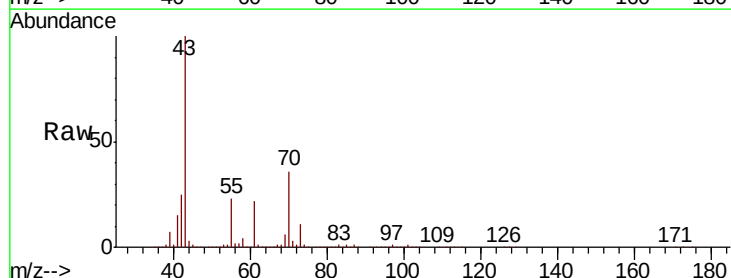
Ion Ratio Lower Upper

43 100

70 36.5 30.0 45.0

55 24.8 17.9 26.9

61 21.7 18.4 27.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

300000

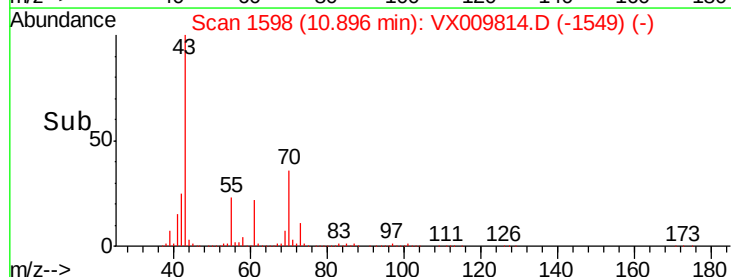
200000

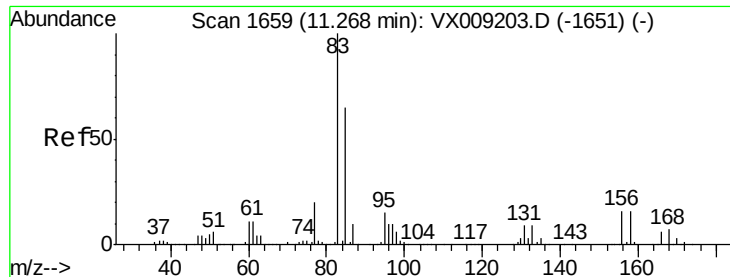
100000

0

Time-->

10.85 10.90 10.95





#75

1,1,2,2-Tetrachloroethane

Concen: 44.606 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

Instrument :

MSVOA\_X

ClientSampleId :

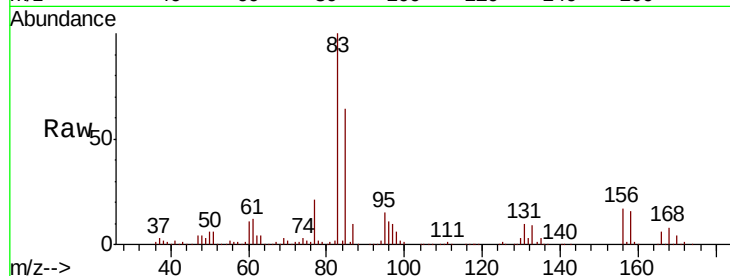
Tot Ion: 83 Resp: 153526

Ion Ratio Lower Upper

83 100

131 9.5 4.6 13.8

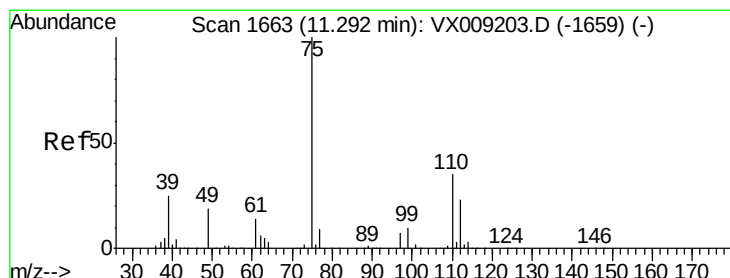
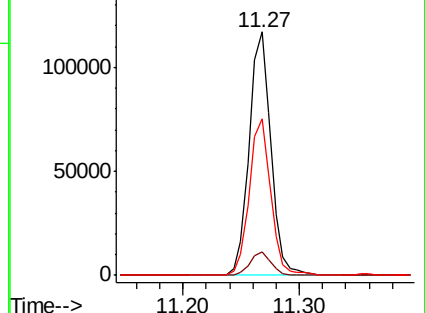
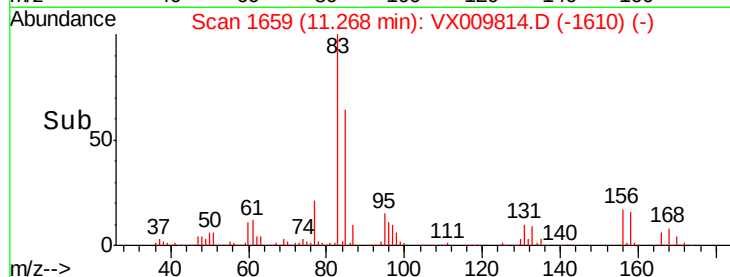
85 63.8 32.0 96.2



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: 61.645 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.00 min

Lab File: VX009814.D

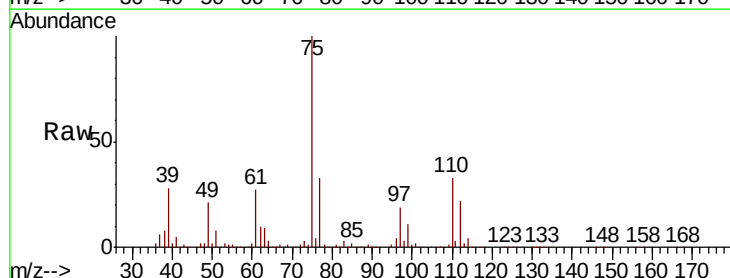
Acq: 22 May 2019 19:04

Tgt Ion: 75 Resp: 181552

Ion Ratio Lower Upper

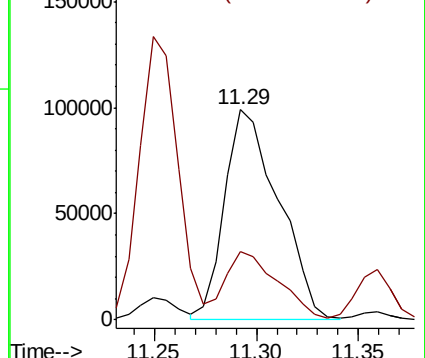
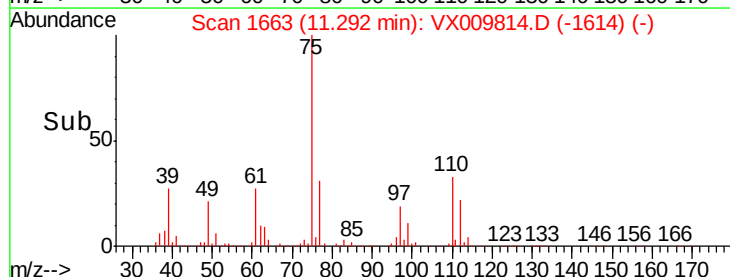
75 100

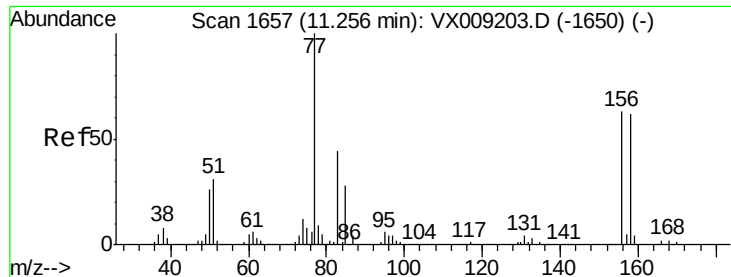
77 32.0 22.1 66.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 44.589 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

Instrument :

MSVOA\_X

ClientSampleId :

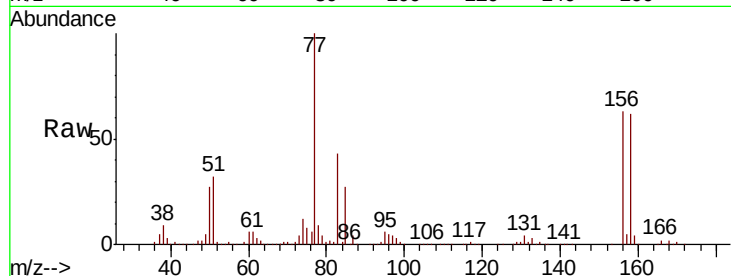
Tot Ion:156 Resp: 102180

Ion Ratio Lower Upper

156 100

77 171.2 84.8 254.3

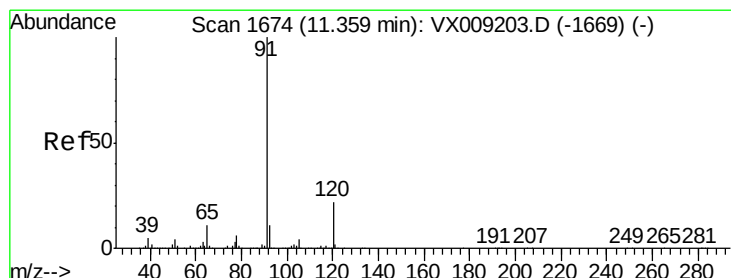
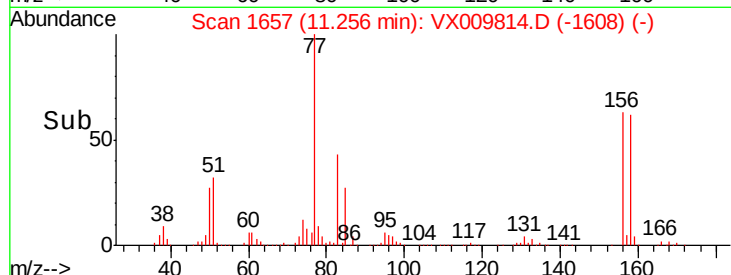
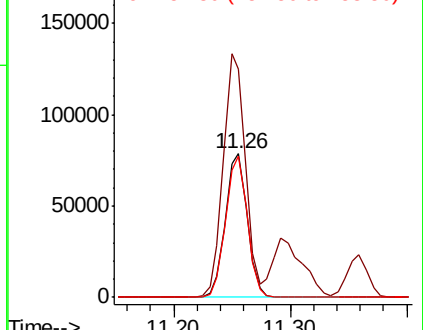
158 97.8 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 65.579 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX009814.D

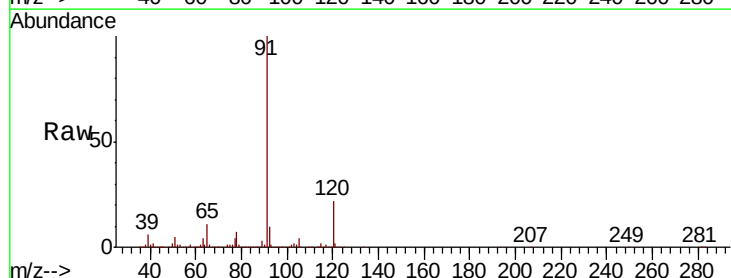
Acq: 22 May 2019 19:04

Tgt Ion: 91 Resp: 691481

Ion Ratio Lower Upper

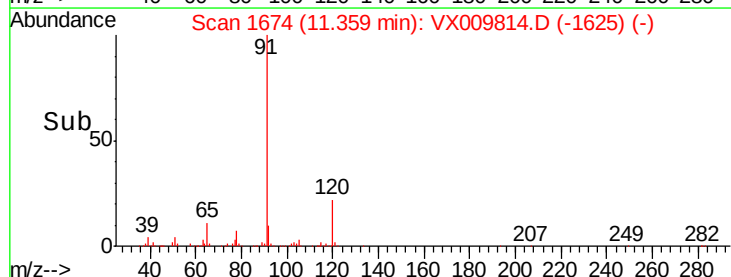
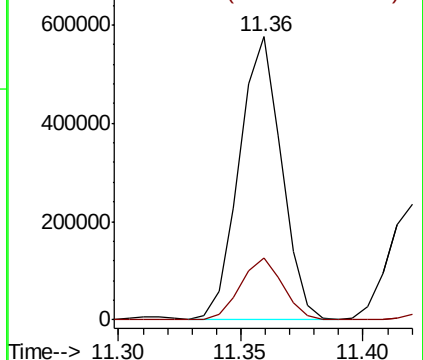
91 100

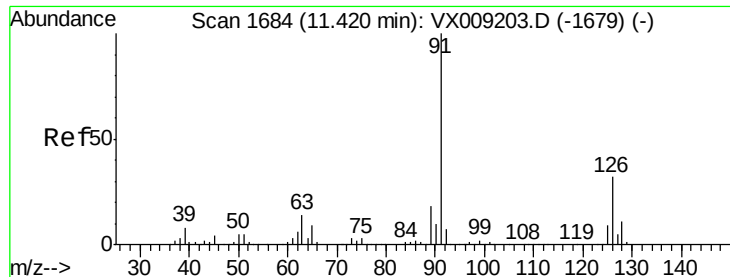
120 22.0 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

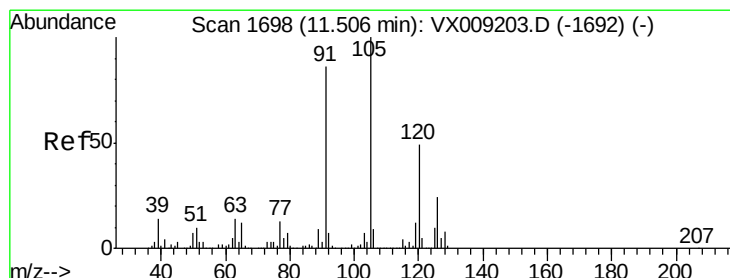
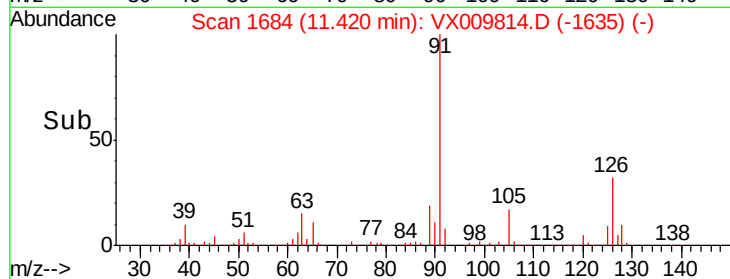
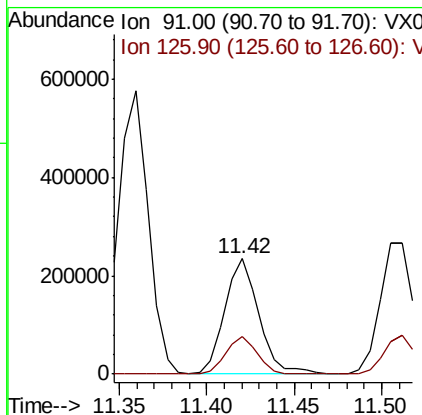
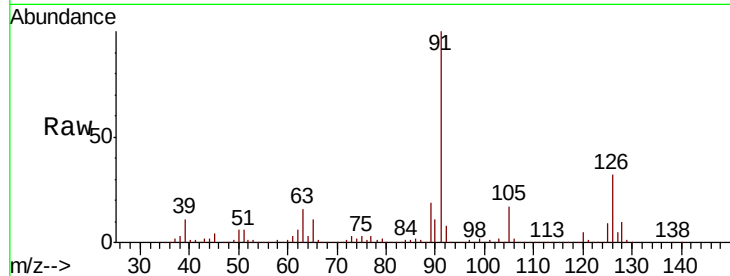




#79  
 2-Chlorotoluene  
 Concen: 48.729 ug/l  
 RT: 11.42 min Scan# 1684  
 Delta R.T. -0.00 min  
 Lab File: VX009814.D  
 Acq: 22 May 2019 19:04

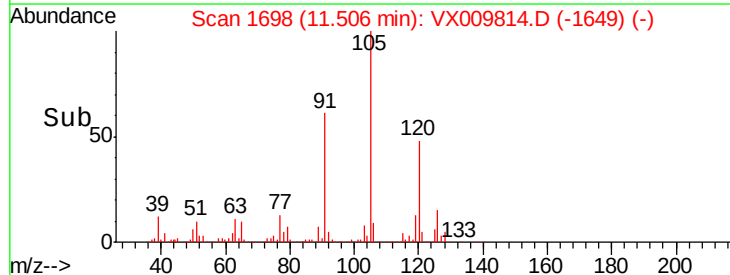
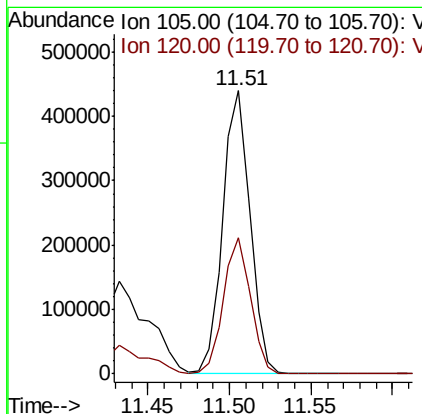
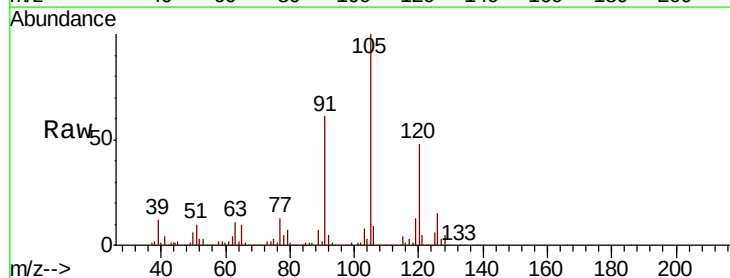
Instrument :  
 MSVOA\_X  
 ClientSampled :

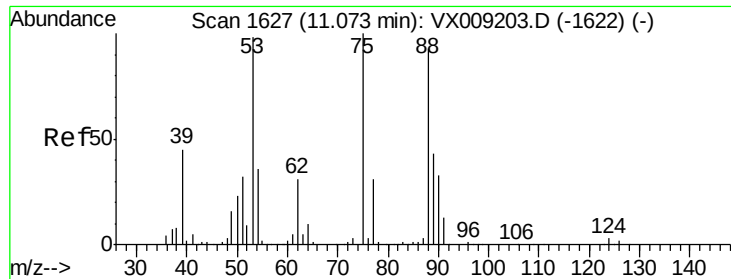
Tot Ion: 91 Resp: 316994  
 Ion Ratio Lower Upper  
 91 100  
 126 29.8 16.3 48.9



#80  
 1,3,5-Trimethylbenzene  
 Concen: 65.891 ug/l  
 RT: 11.51 min Scan# 1698  
 Delta R.T. -0.00 min  
 Lab File: VX009814.D  
 Acq: 22 May 2019 19:04

Tgt Ion: 105 Resp: 512241  
 Ion Ratio Lower Upper  
 105 100  
 120 47.8 24.3 72.9

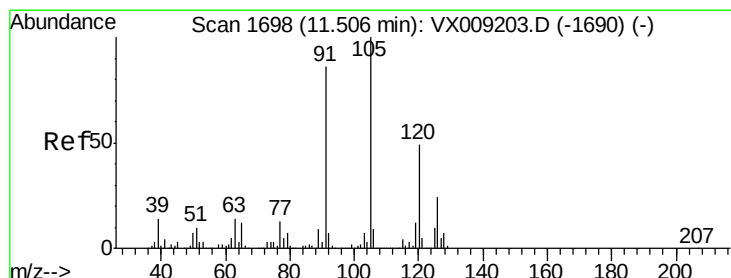
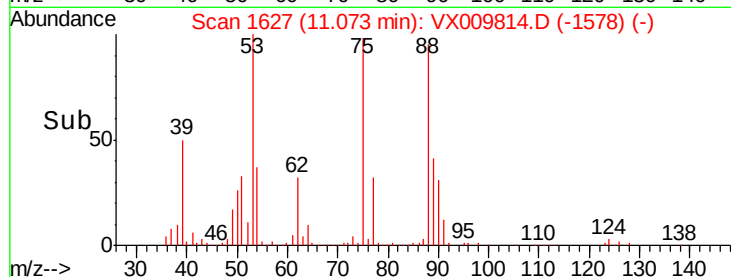
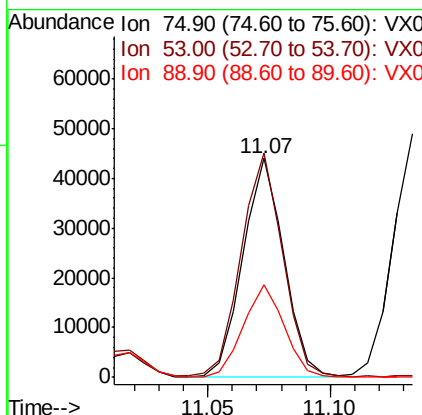
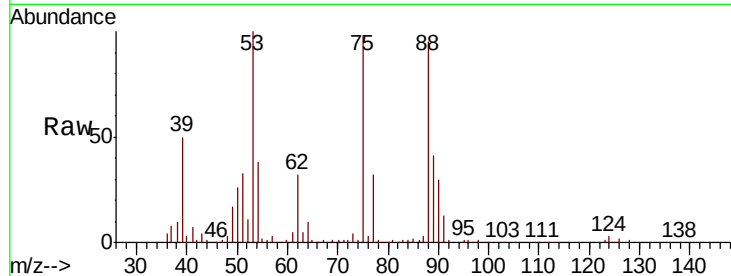




#81  
trans-1,4-Dichloro-2-butene  
Concen: 44.351 ug/l  
RT: 11.07 min Scan# 1627  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

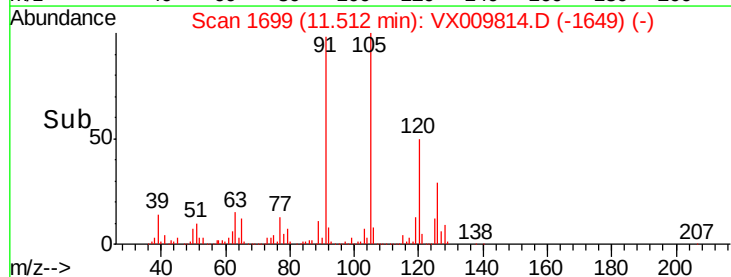
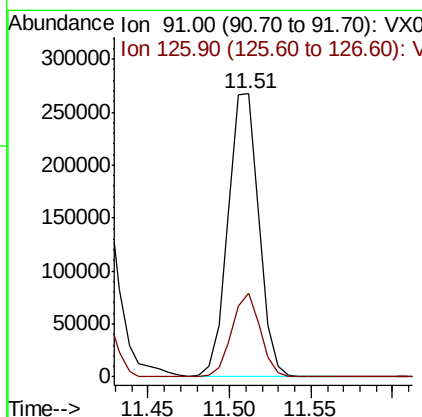
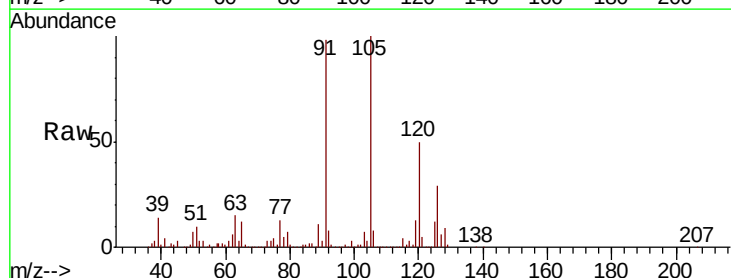
Instrument :  
MSVOA\_X  
ClientSampleId :

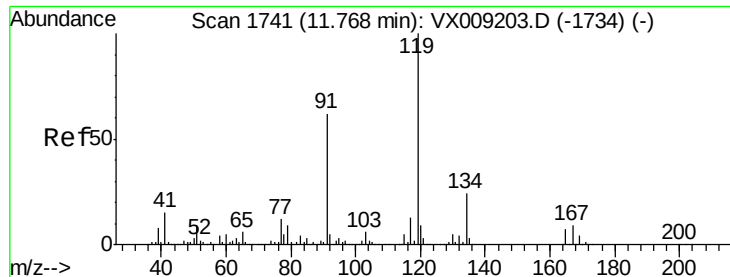
Tot Ion: 75 Resp: 51050  
Ion Ratio Lower Upper  
75 100  
53 104.0 79.0 118.6  
89 42.1 34.7 52.1



#82  
4-Chlorotoluene  
Concen: 47.564 ug/l  
RT: 11.51 min Scan# 1699  
Delta R.T. 0.01 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Tgt Ion: 91 Resp: 349553  
Ion Ratio Lower Upper  
91 100  
126 27.4 14.5 43.6

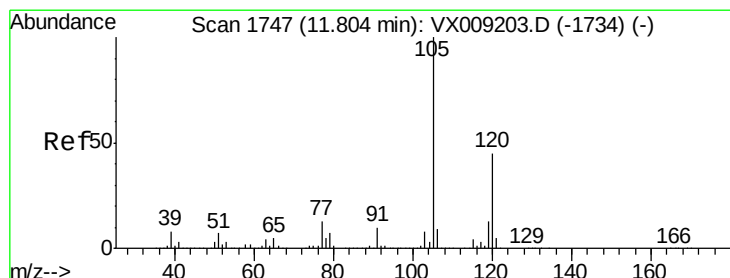
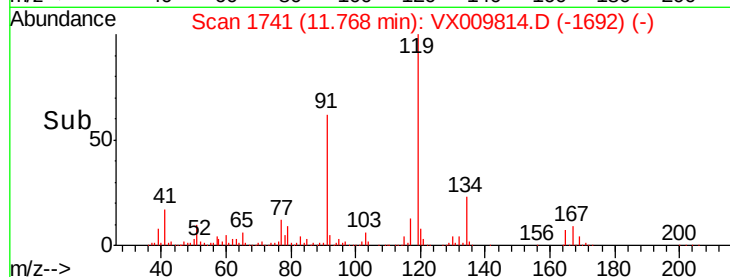
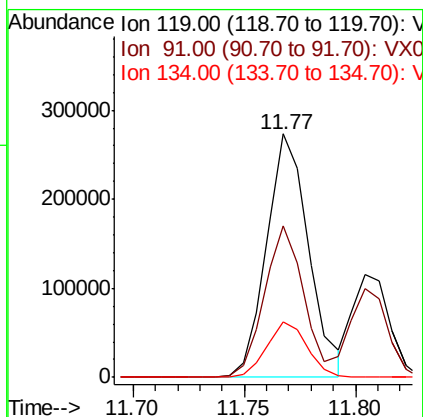
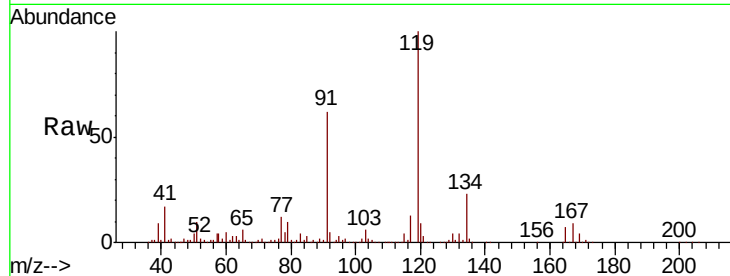




#83  
 tert-Butylbenzene  
 Concen: 47.558 ug/l  
 RT: 11.77 min Scan# 1741  
 Delta R.T. -0.00 min  
 Lab File: VX009814.D  
 Acq: 22 May 2019 19:04

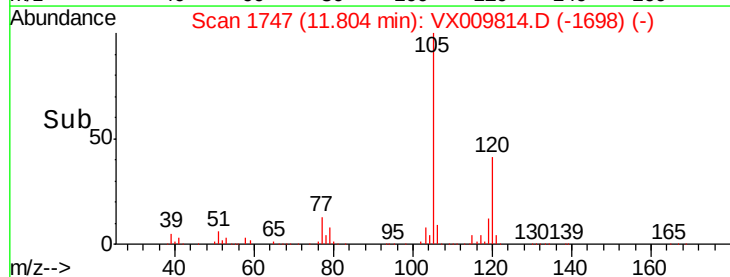
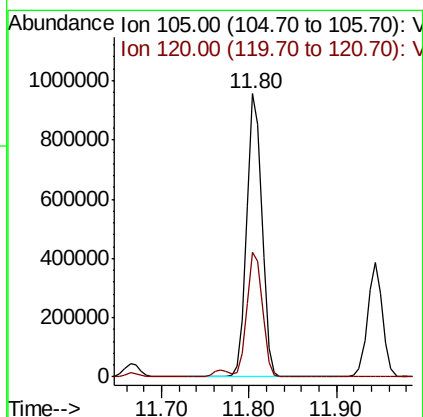
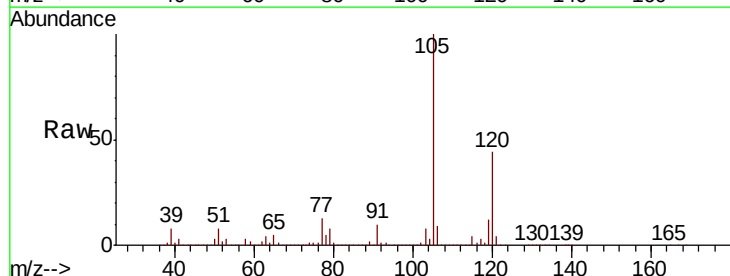
Instrument :  
 MSVOA\_X  
 ClientSampleId :

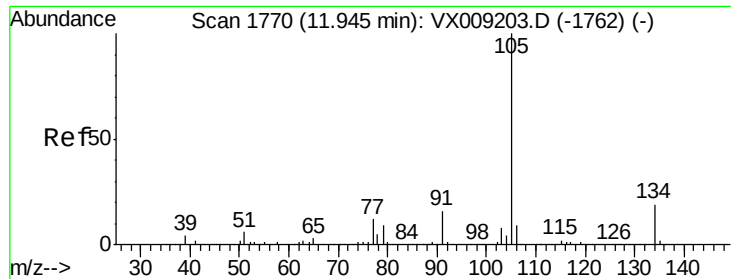
Tot Ion:119 Resp: 359659  
 Ion Ratio Lower Upper  
 119 100  
 91 57.5 29.5 88.5  
 134 22.0 11.4 34.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 147.376 ug/l  
 RT: 11.80 min Scan# 1747  
 Delta R.T. -0.00 min  
 Lab File: VX009814.D  
 Acq: 22 May 2019 19:04

Tgt Ion:105 Resp: 1149996  
 Ion Ratio Lower Upper  
 105 100  
 120 44.9 22.0 66.0





#85

sec-Butylbenzene

Concen: 51.487 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

Instrument :

MSVOA\_X

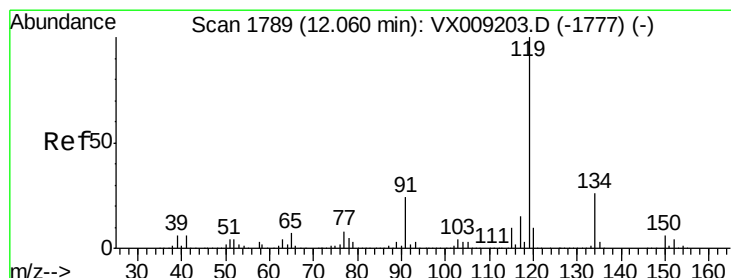
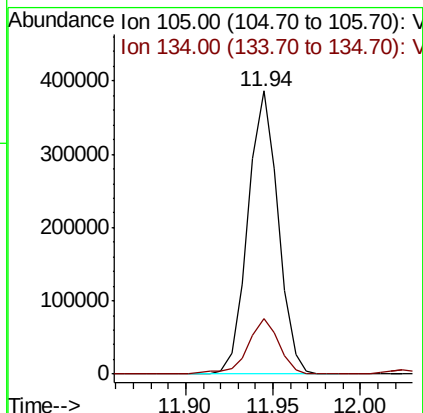
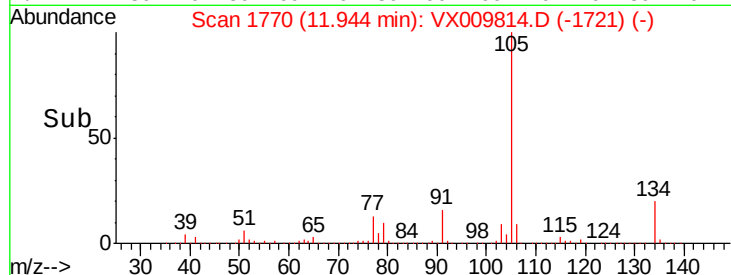
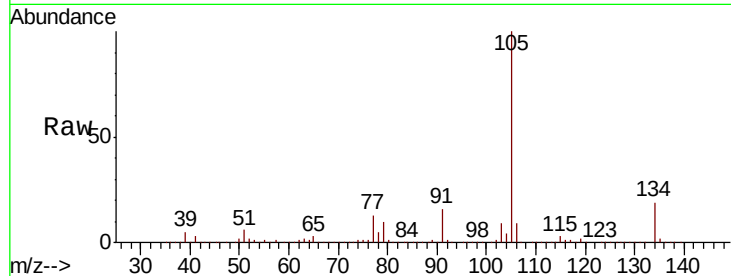
ClientSampleId :

Tot Ion:105 Resp: 461625

Ion Ratio Lower Upper

105 100

134 20.4 9.7 28.9



#86

p-Isopropyltoluene

Concen: 48.993 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX009814.D

Acq: 22 May 2019 19:04

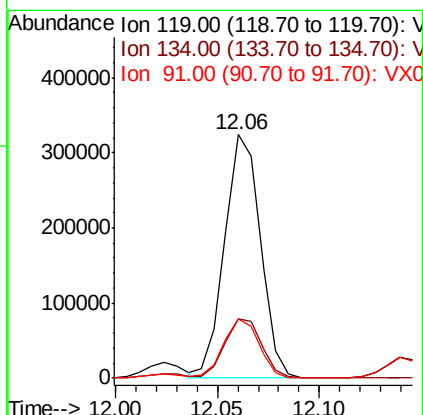
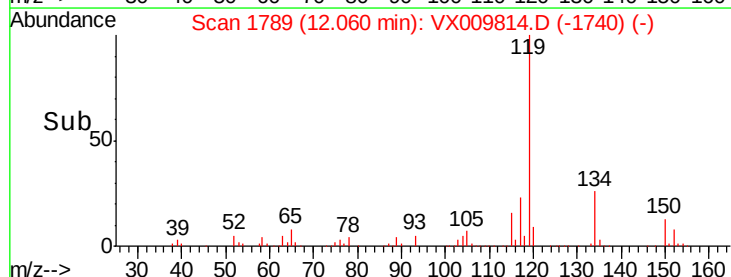
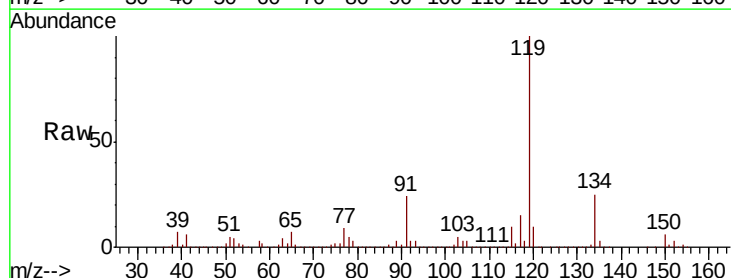
Tgt Ion:119 Resp: 394897

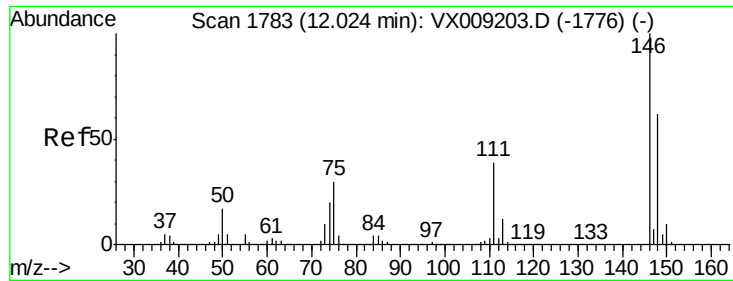
Ion Ratio Lower Upper

119 100

134 25.3 12.9 38.7

91 24.1 11.8 35.4

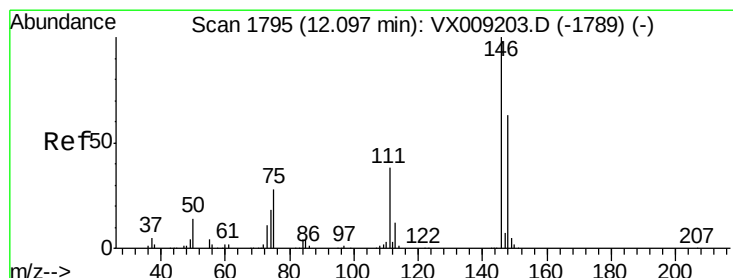
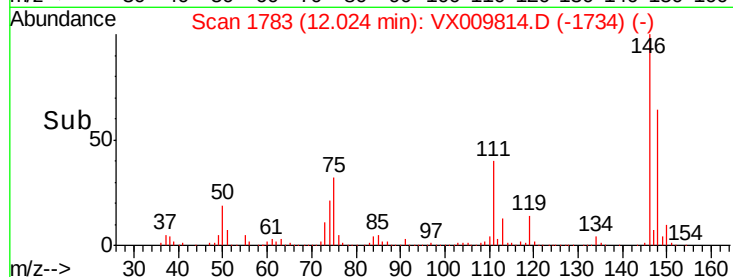
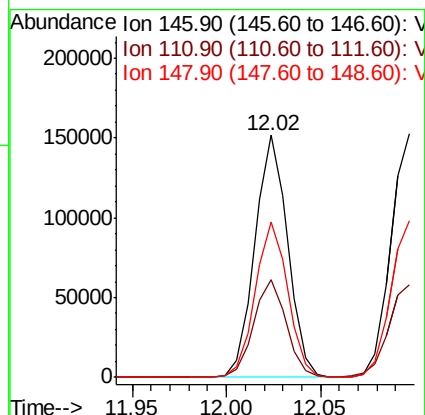
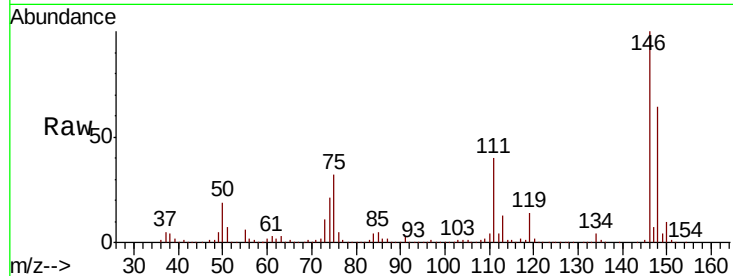




#87  
 1,3-Dichlorobenzene  
 Concen: 44.758 ug/l  
 RT: 12.02 min Scan# 1783  
 Delta R.T. -0.00 min  
 Lab File: VX009814.D  
 Acq: 22 May 2019 19:04

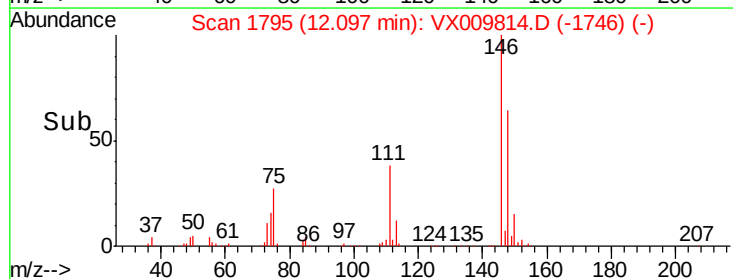
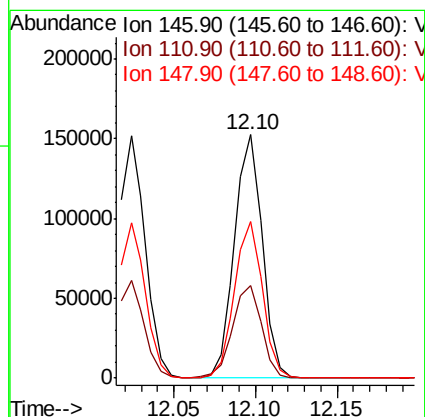
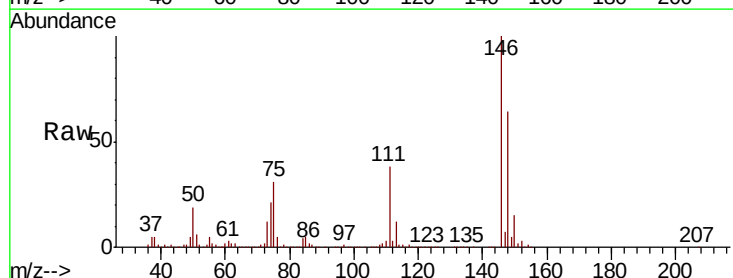
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tot Ion:146 Resp: 182847  
 Ion Ratio Lower Upper  
 146 100  
 111 40.3 20.0 59.9  
 148 63.8 31.8 95.3

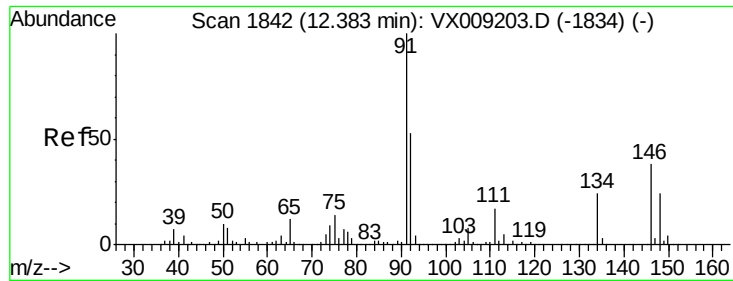


#88  
 1,4-Dichlorobenzene  
 Concen: 43.964 ug/l  
 RT: 12.10 min Scan# 1795  
 Delta R.T. -0.00 min  
 Lab File: VX009814.D  
 Acq: 22 May 2019 19:04

Tgt Ion:146 Resp: 181072  
 Ion Ratio Lower Upper  
 146 100  
 111 39.5 19.6 58.8  
 148 64.6 31.8 95.3



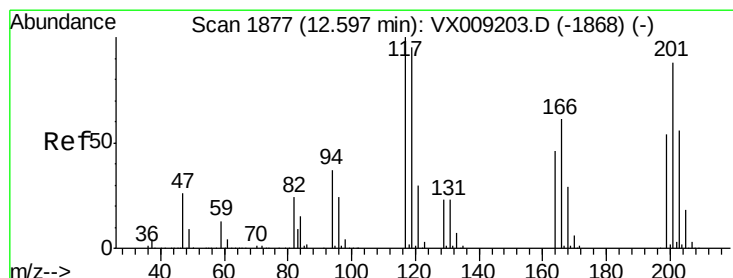
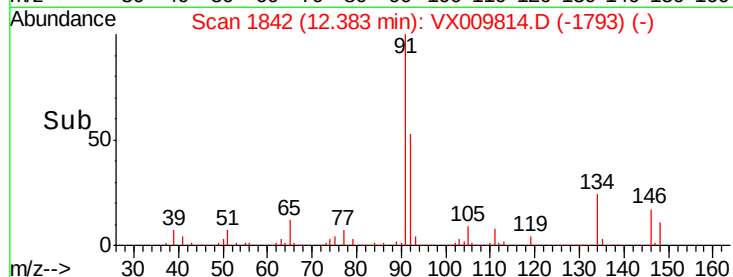
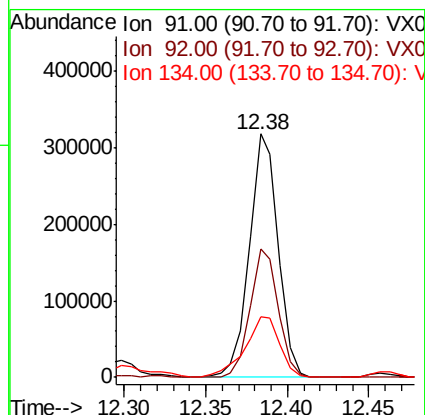
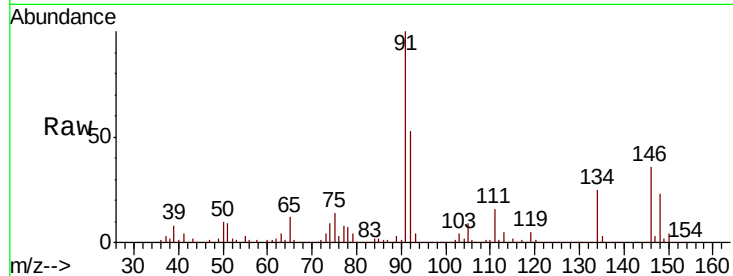




#89  
n-Butylbenzene  
Concen: 53.772 ug/l  
RT: 12.38 min Scan# 1842  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

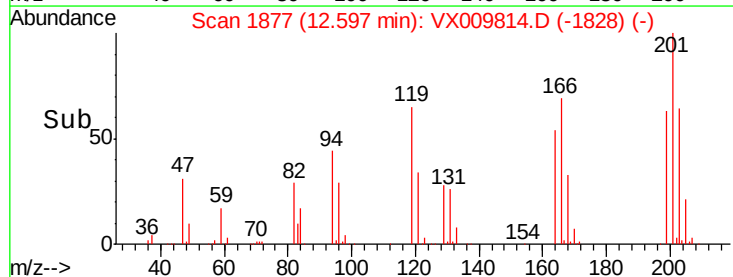
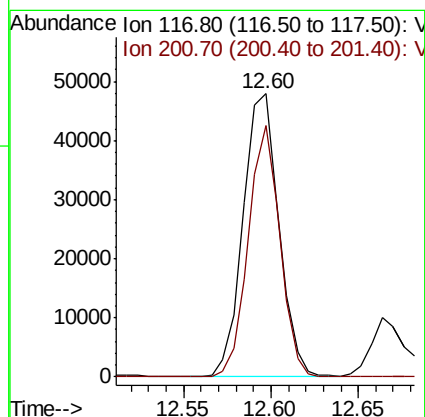
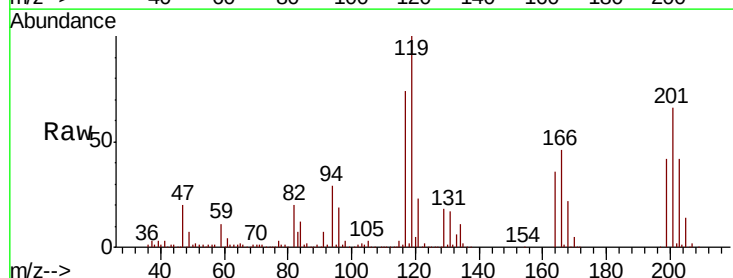
Instrument :  
MSVOA\_X  
ClientSampleId :

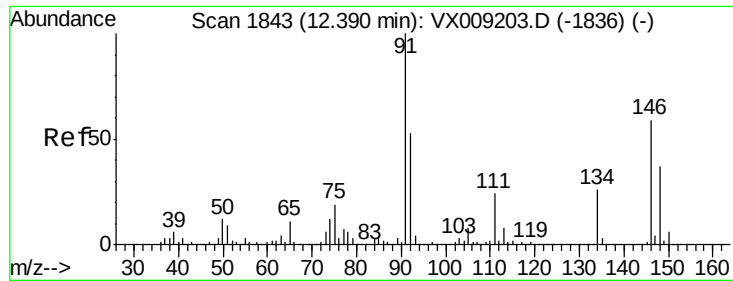
Tot Ion: 91 Resp: 391743  
Ion Ratio Lower Upper  
91 100  
92 51.6 26.5 79.5  
134 29.8 12.4 37.2



#90  
Hexachloroethane  
Concen: 49.837 ug/l  
RT: 12.60 min Scan# 1877  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Tgt Ion: 117 Resp: 68437  
Ion Ratio Lower Upper  
117 100  
201 78.0 42.3 126.9

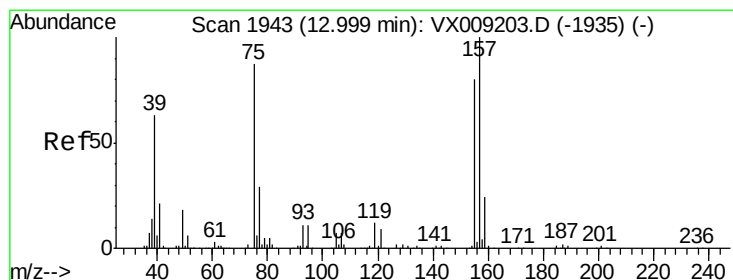
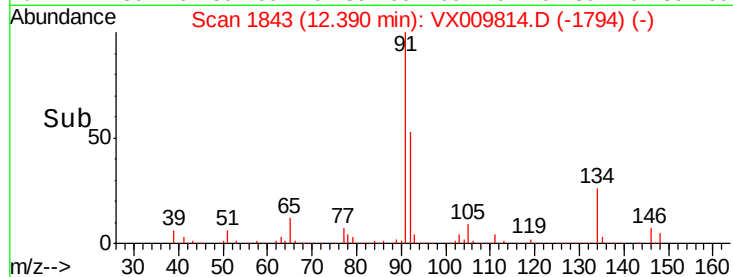
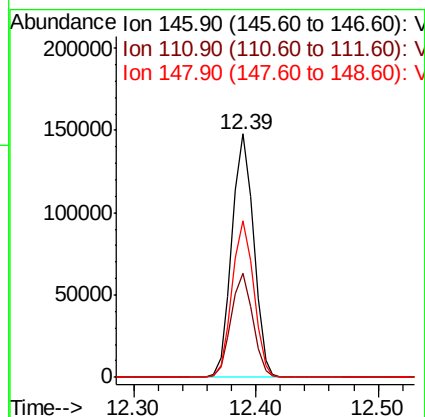
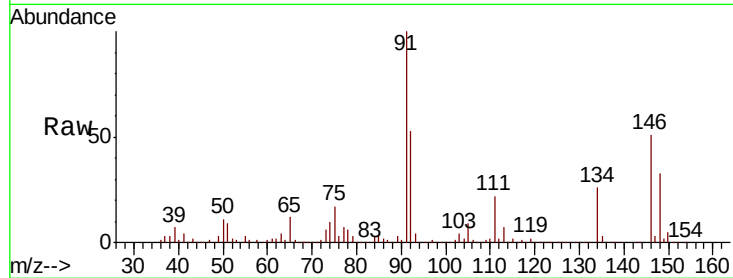




#91  
 1,2-Dichlorobenzene  
 Concen: 43.559 ug/l  
 RT: 12.39 min Scan# 1843  
 Delta R.T. -0.00 min  
 Lab File: VX009814.D  
 Acq: 22 May 2019 19:04

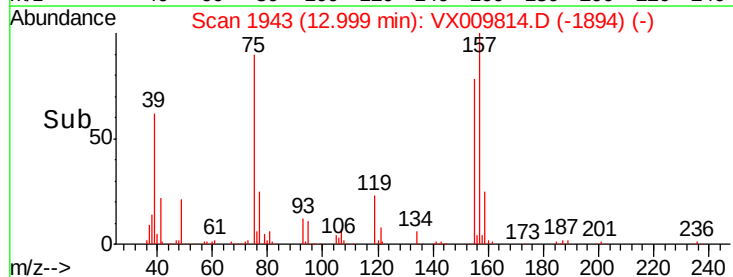
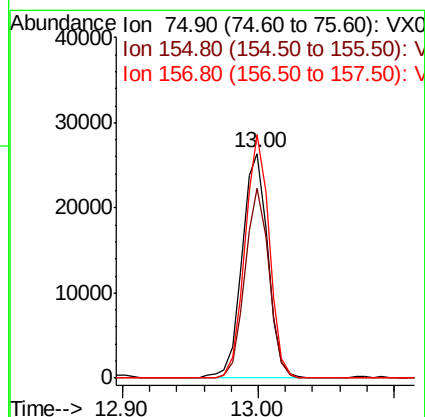
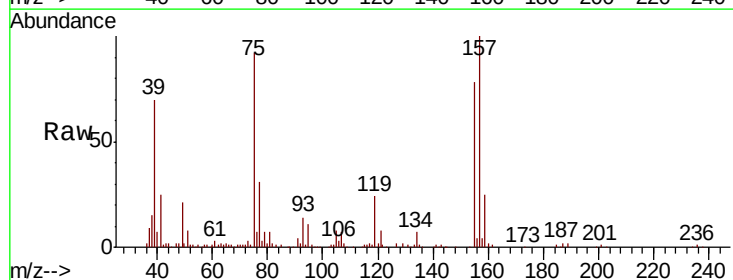
Instrument :  
 MSVOA\_X  
 ClientSampleId :

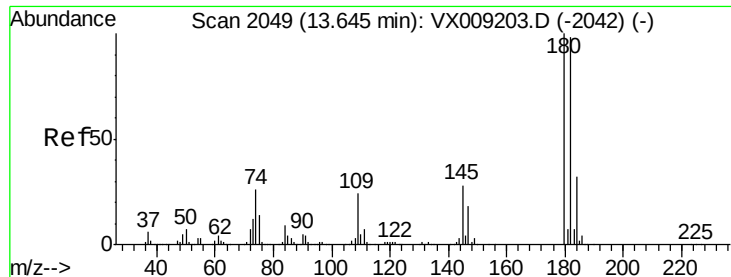
Tot Ion:146 Resp: 181249  
 Ion Ratio Lower Upper  
 146 100  
 111 42.5 20.8 62.4  
 148 64.0 31.9 95.9



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 45.069 ug/l  
 RT: 13.00 min Scan# 1943  
 Delta R.T. -0.00 min  
 Lab File: VX009814.D  
 Acq: 22 May 2019 19:04

Tgt Ion: 75 Resp: 34798  
 Ion Ratio Lower Upper  
 75 100  
 155 79.4 42.0 126.0  
 157 102.0 53.2 159.6

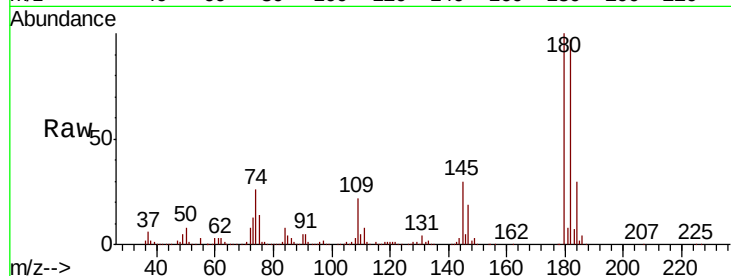




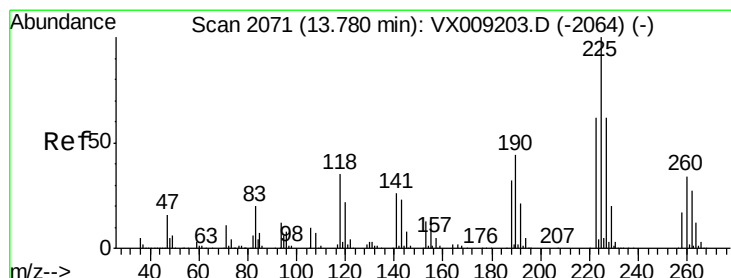
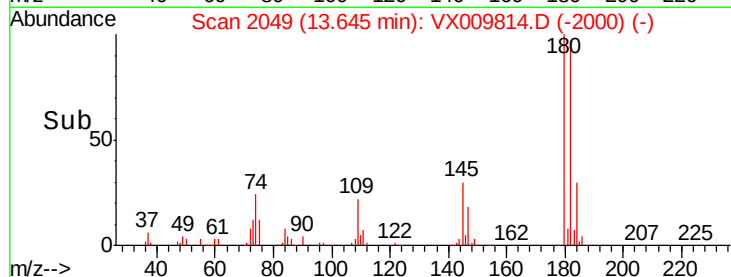
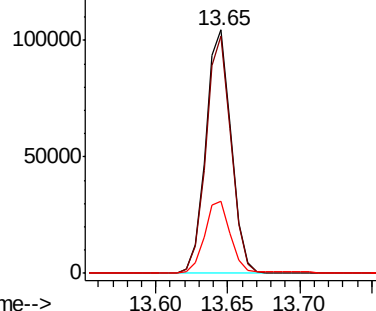
#93  
 1,2,4-Trichlorobenzene  
 Concen: 45.068 ug/l  
 RT: 13.65 min Scan# 2049  
 Delta R.T. -0.00 min  
 Lab File: VX009814.D  
 Acq: 22 May 2019 19:04

Instrument :  
 MSVOA\_X  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.3  | 48.4  | 145.2 |
| 145     | 30.1  | 14.6  | 43.8  |

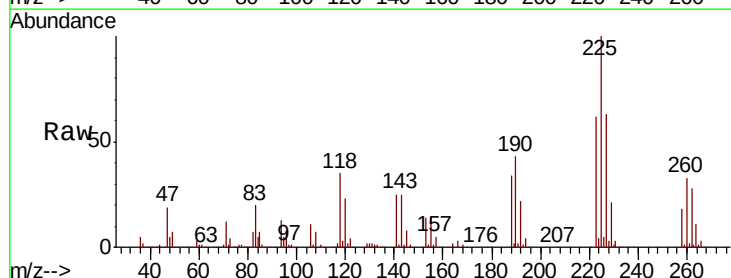


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

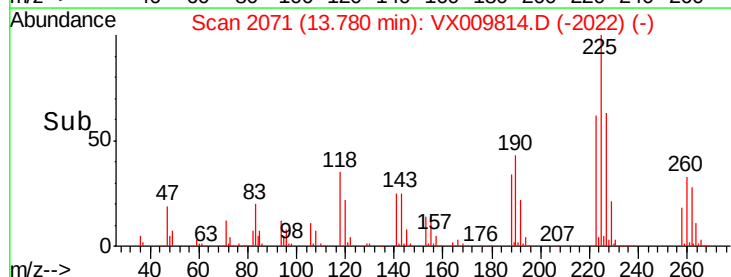
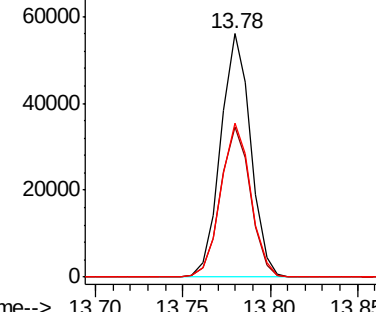


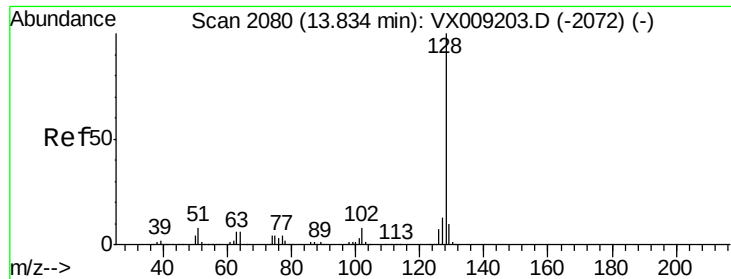
#94  
 Hexachlorobutadiene  
 Concen: 45.717 ug/l  
 RT: 13.78 min Scan# 2071  
 Delta R.T. -0.00 min  
 Lab File: VX009814.D  
 Acq: 22 May 2019 19:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.2  | 31.3  | 93.8  |
| 227     | 63.5  | 31.8  | 95.3  |



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

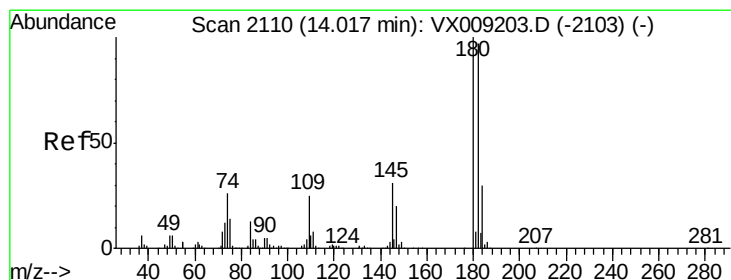
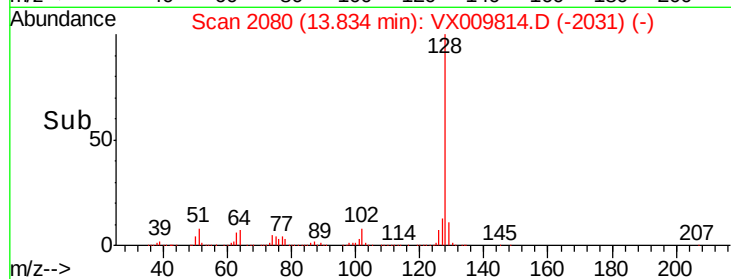
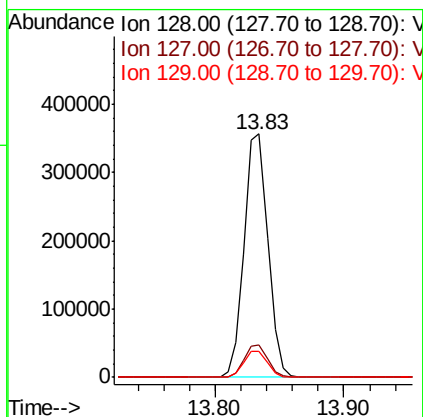
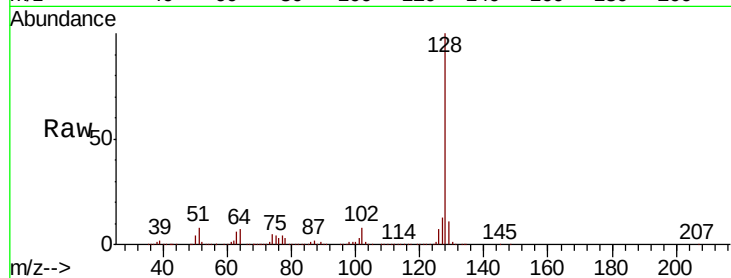




#95  
Naphthalene  
Concen: 48.900 ug/l  
RT: 13.83 min Scan# 2080  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Instrument :  
MSVOA\_X  
ClientSampleId :

Tot Ion:128 Resp: 452687  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.4 15.6  
129 10.8 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 44.352 ug/l  
RT: 14.02 min Scan# 2110  
Delta R.T. -0.00 min  
Lab File: VX009814.D  
Acq: 22 May 2019 19:04

Tgt Ion:180 Resp: 127923  
Ion Ratio Lower Upper  
180 100  
182 95.5 47.8 143.4  
145 31.4 15.4 46.4

