

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX121118\  
 Data File : VX006414.D  
 Acq On : 11 Dec 2018 12:24  
 Operator : JC/MD  
 Sample : J6269-01ME  
 Misc : 5.79g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 OILY-SOILME

Quant Time: Dec 11 12:44:11 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112918W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 30 03:55:33 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.66  | 168  | 646232   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.86  | 114  | 1013278  | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.12 | 117  | 948620   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152  | 585218   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07   | 65  | 325131   | 49.28 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.56%  |      |
| 35) Dibromofluoromethane  | 5.51   | 113 | 297329   | 45.32 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 90.64%  |      |
| 50) Toluene-d8            | 8.71   | 98  | 1494514  | 62.63 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 125.26% |      |
| 62) 4-Bromofluorobenzene  | 11.14  | 95  | 710249   | 78.98 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 157.96% |      |

## Target Compounds

|                               |      |     |          |          |        | Qvalue |
|-------------------------------|------|-----|----------|----------|--------|--------|
| 5) Bromomethane               | 1.64 | 94  | 1564     | 0.322    | ug/l # | 62     |
| 6) Chloroethane               | 1.75 | 64  | 1000     | 0.233    | ug/l # | 84     |
| 11) Tert butyl alcohol        | 3.09 | 59  | 533      | 0.295    | ug/l # | 73     |
| 13) Acrolein                  | 2.35 | 56  | 5815     | 5.897    | ug/l # | 74     |
| 14) Allyl chloride            | 2.85 | 41  | 530572   | 45.932   | ug/l # | 64     |
| 15) Acrylonitrile             | 3.14 | 53  | 31114    | 8.264    | ug/l # | 38     |
| 18) Methyl Acetate            | 2.81 | 43  | 158378   | 15.297   | ug/l # | 59     |
| 20) Methylene Chloride        | 2.84 | 84  | 4421     | 0.671    | ug/l # | 1      |
| 23) Vinyl Acetate             | 3.78 | 43  | 4539     | 0.295    | ug/l   | 95     |
| 25) 2-Butanone                | 4.73 | 43  | 7417     | 1.679    | ug/l # | 87     |
| 26) 2,2-Dichloropropane       | 4.37 | 77  | 18922    | 1.988    | ug/l # | 51     |
| 30) Chloroform                | 5.26 | 83  | 118520   | 10.936   | ug/l # | 26     |
| 31) Cyclohexane               | 5.56 | 56  | 2782917  | 292.003  | ug/l   | 98     |
| 36) 1,1-Dichloropropene       | 5.65 | 75  | 40460    | 4.742    | ug/l # | 48     |
| 37) Ethyl Acetate             | 4.87 | 43  | 4545     | 0.476    | ug/l # | 1      |
| 38) Carbon Tetrachloride      | 5.66 | 117 | 59476    | 5.925    | ug/l # | 15     |
| 39) Methylcyclohexane         | 7.46 | 83  | 11148770 | 1006.573 | ug/l   | 97     |
| 40) Benzene                   | 6.13 | 78  | 76174    | 2.981    | ug/l   | 95     |
| 41) Methacrylonitrile         | 5.04 | 41  | 24739    | 4.705    | ug/l # | 42     |
| 42) 1,2-Dichloroethane        | 6.25 | 62  | 6730     | 0.805    | ug/l # | 1      |
| 43) Isopropyl Acetate         | 6.44 | 43  | 189297   | 11.882   | ug/l # | 61     |
| 45) 1,2-Dichloropropane       | 7.57 | 63  | 3797     | 0.585    | ug/l # | 1      |
| 46) Dibromomethane            | 7.63 | 93  | 6995     | 1.491    | ug/l # | 1      |
| 47) Bromodichloromethane      | 7.84 | 83  | 201455   | 22.176   | ug/l # | 72     |
| 48) Methyl methacrylate       | 7.78 | 41  | 122709   | 15.832   | ug/l # | 88     |
| 49) 1,4-Dioxane               | 7.77 | 88  | 194      | 1.016    | ug/l # | 1      |
| 51) 4-Methyl-2-Pentanone      | 8.66 | 43  | 440093   | 47.451   | ug/l # | 36     |
| 52) Toluene                   | 8.79 | 92  | 417446   | 24.828   | ug/l   | 97     |
| 53) t-1,3-Dichloropropene     | 9.04 | 75  | 2359     | 0.222    | ug/l # | 1      |
| 55) 1,1,2-Trichloroethane     | 9.16 | 97  | 2526712  | 369.908  | ug/l # | 19     |
| 56) Ethyl methacrylate        | 9.16 | 69  | 657042   | 61.529   | ug/l # | 20     |
| 58) 2-Chloroethyl Vinyl ether | 8.37 | 63  | 24103    | 4.448    | ug/l # | 45     |
| 59) 2-Hexanone                | 9.45 | 43  | 2409425  | 340.029  | ug/l # | 28     |
| 60) Dibromochloromethane      | 9.56 | 129 | 6936     | 0.823    | ug/l # | 1      |

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 Sample : J6269-01ME  
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 OILY-SOILME

Quant Time: Dec 11 12:44:11 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X112918W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 30 03:55:33 2018  
 Response via : Initial Calibration

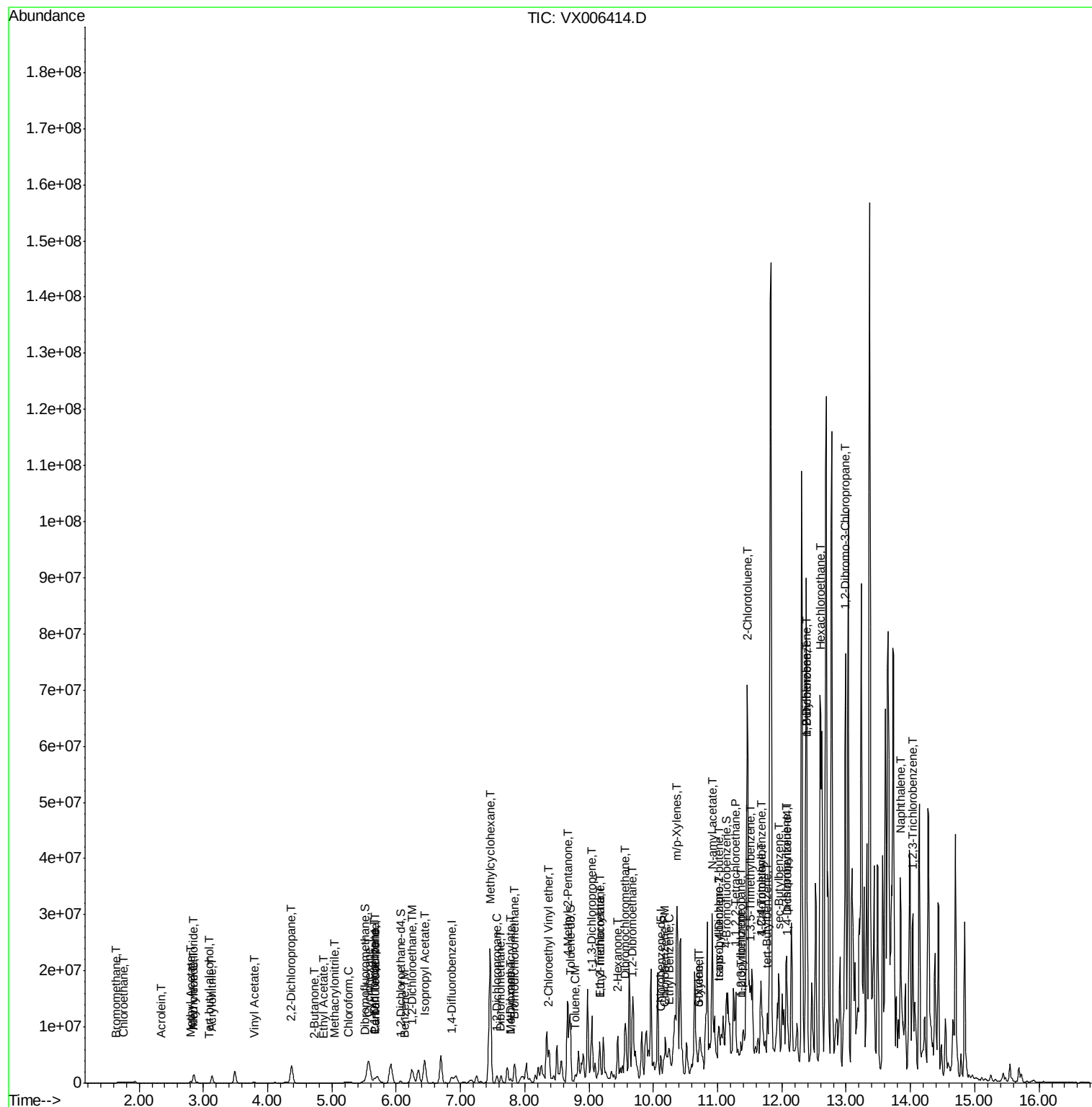
| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 61) 1,2-Dibromoethane          | 9.66  | 107  | 10705    | 1.402   | ug/l # | 1        |
| 65) Chlorobenzene              | 10.17 | 112  | 6533     | 0.324   | ug/l # | 51       |
| 67) Ethyl Benzene              | 10.26 | 91   | 963298   | 28.762  | ug/l   | 100      |
| 68) m/p-Xylenes                | 10.37 | 106  | 5108252  | 380.760 | ug/l   | 99       |
| 69) o-Xylene                   | 10.70 | 106  | 433245   | 32.693  | ug/l   | 95       |
| 70) Styrene                    | 10.70 | 104  | 20789    | 0.970   | ug/l # | 1        |
| 73) Isopropylbenzene           | 11.02 | 105  | 1764174  | 43.652  | ug/l   | 99       |
| 74) N-amyl acetate             | 10.91 | 43   | 1274720  | 73.246  | ug/l # | 1        |
| 75) 1,1,2,2-Tetrachloroethane  | 11.28 | 83   | 1013850  | 78.414  | ug/l # | 26       |
| 76) 1,2,3-Trichloropropane     | 11.37 | 75   | 12558    | 1.112   | ug/l # | 35       |
| 78) n-propylbenzene            | 11.37 | 91   | 2314964  | 51.530  | ug/l   | 97       |
| 79) 2-Chlorotoluene            | 11.46 | 91   | 5221762  | 195.562 | ug/l # | 39       |
| 80) 1,3,5-Trimethylbenzene     | 11.51 | 105  | 4250780  | 126.414 | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 11.02 | 75   | 22673    | 4.710   | ug/l # | 1        |
| 82) 4-Chlorotoluene            | 11.68 | 91   | 641713   | 20.671  | ug/l   | 92       |
| 83) tert-Butylbenzene          | 11.78 | 119  | 505115   | 14.079  | ug/l # | 47       |
| 84) 1,2,4-Trimethylbenzene     | 11.67 | 105  | 4149781  | 119.515 | ug/l   | 78       |
| 85) sec-Butylbenzene           | 11.95 | 105  | 5298632  | 129.818 | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.07 | 119  | 7168695  | 195.050 | ug/l   | 97       |
| 89) n-Butylbenzene             | 12.40 | 91   | 12894479 | 411.182 | ug/l # | 27       |
| 90) Hexachloroethane           | 12.60 | 117  | 4504278  | 601.316 | ug/l # | 5        |
| 91) 1,2-Dichlorobenzene        | 12.40 | 146  | 4359     | 0.220   | ug/l # | 1        |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75   | 330864   | 99.828  | ug/l # | 1        |
| 95) Naphthalene                | 13.84 | 128  | 14862825 | 330.662 | ug/l # | 77       |
| 96) 1,2,3-Trichlorobenzene     | 14.03 | 180  | 3102     | 0.217   | ug/l # | 1        |

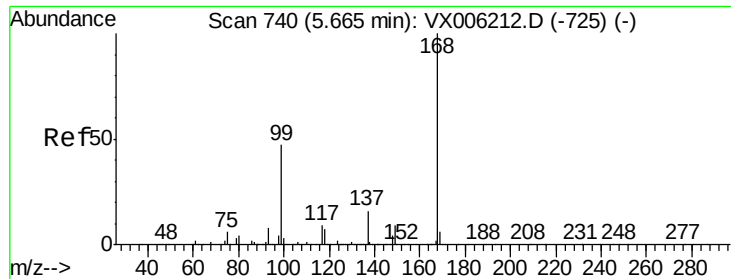
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Fri Nov 30 03:55:33 2018  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampled :

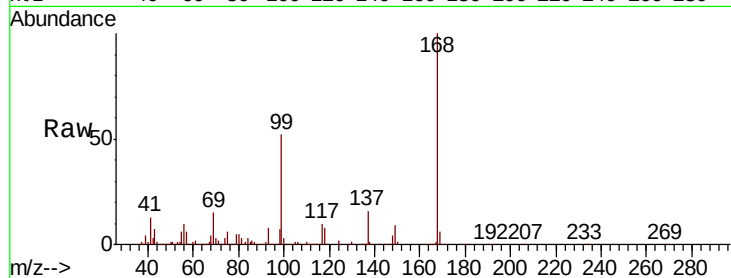
OILY-SOILME

Tgt Ion:168 Resp: 646232

Ion Ratio Lower Upper

168 100

99 51.7 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

250000

200000

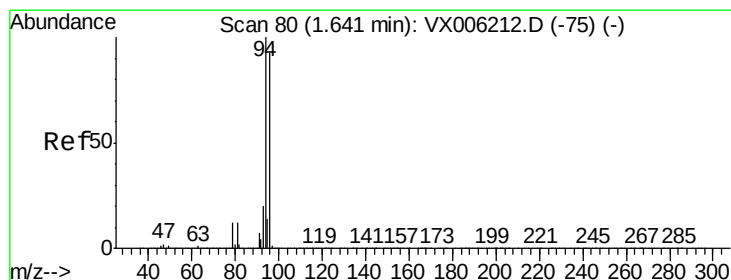
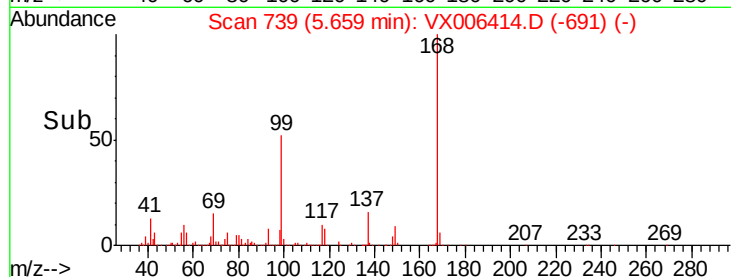
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.322 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006414.D

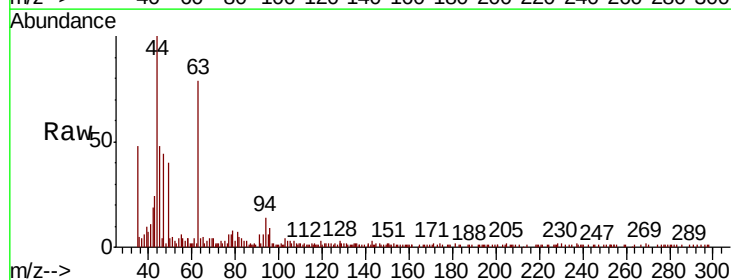
Acq: 11 Dec 2018 12:24

Tgt Ion: 94 Resp: 1564

Ion Ratio Lower Upper

94 100

96 56.9 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

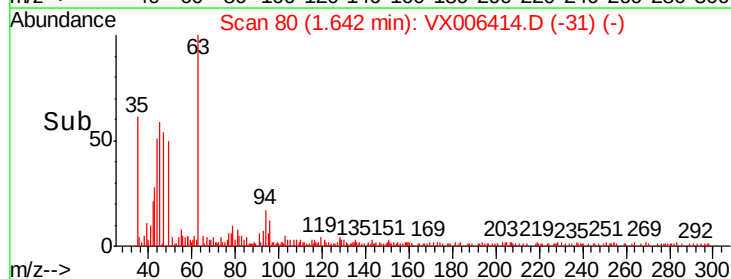
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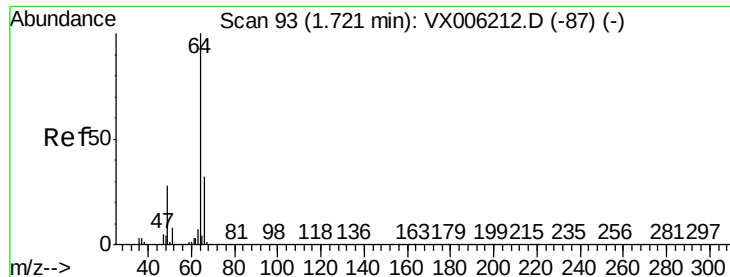
1000

500

0

Time--> 1.60 1.65





#6

Chloroethane

Concen: 0.233 ug/l

RT: 1.75 min Scan# 98

Delta R.T. 0.03 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

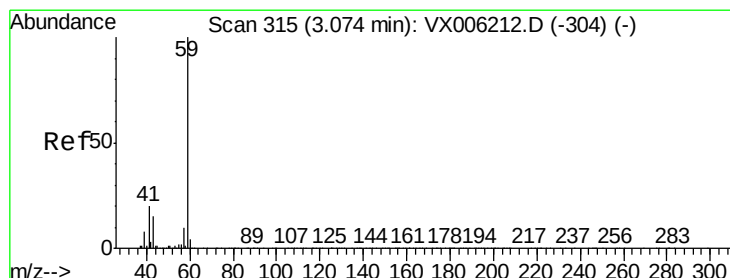
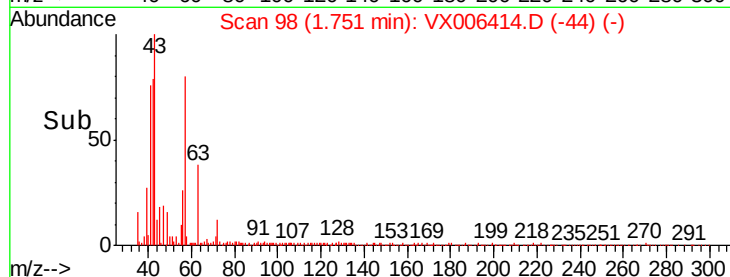
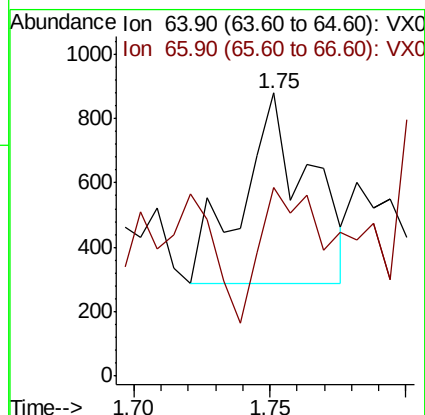
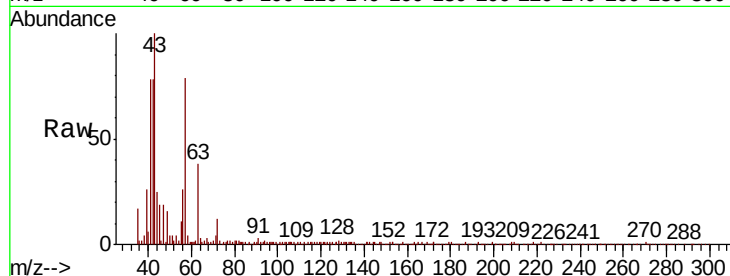
OILY-SOILME

Tgt Ion: 64 Resp: 1000

Ion Ratio Lower Upper

64 100

66 23.6 25.9 38.9#



#11

Tert butyl alcohol

Concen: 0.295 ug/l

RT: 3.09 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX006414.D

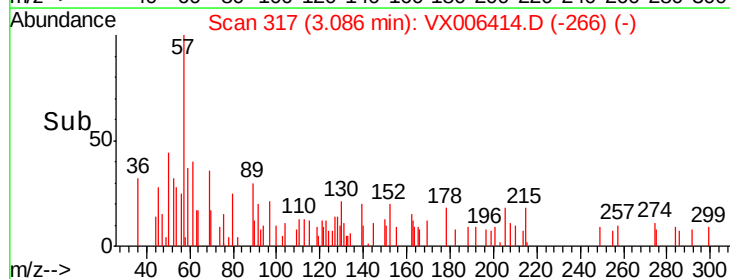
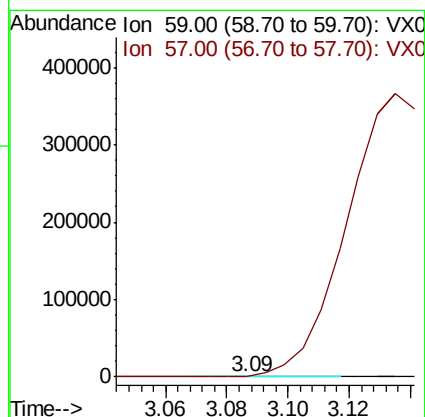
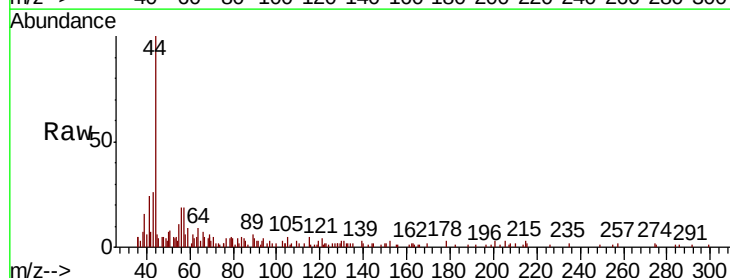
Acq: 11 Dec 2018 12:24

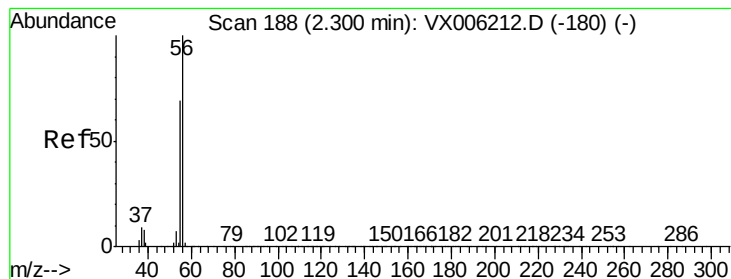
Tgt Ion: 59 Resp: 533

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#





#13

Acrolein

Concen: 5.897 ug/l

RT: 2.35 min Scan# 196

Delta R.T. 0.05 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

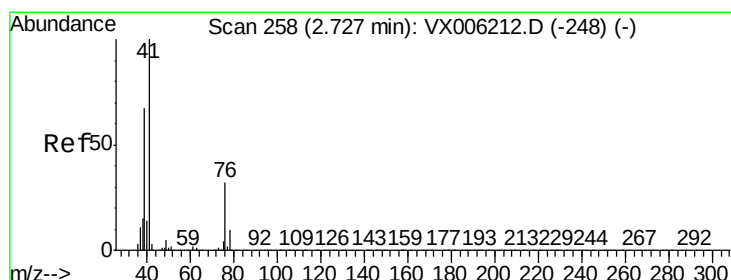
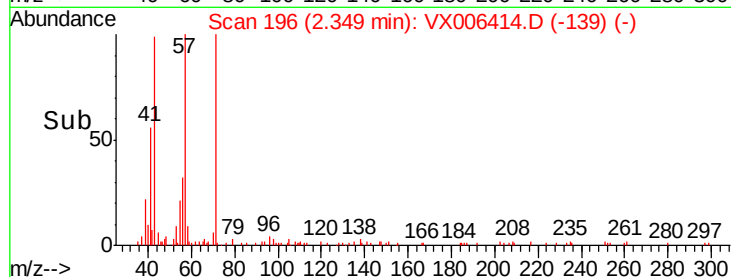
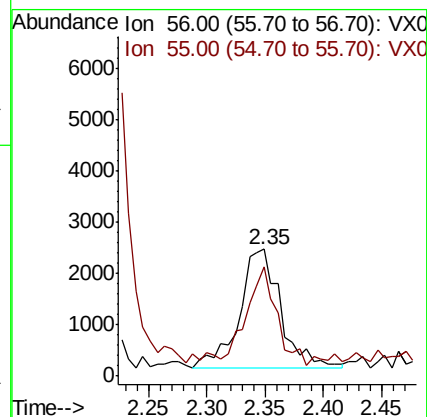
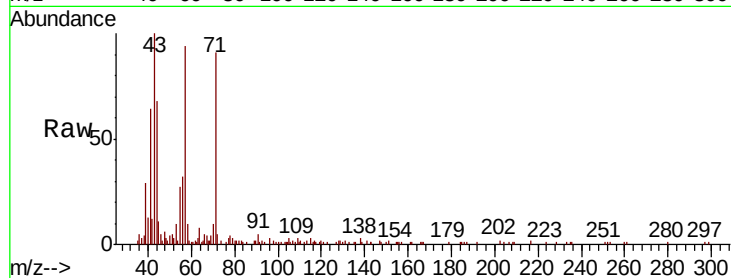
OILY-SOILME

Tgt Ion: 56 Resp: 5815

Ion Ratio Lower Upper

56 100

55 50.9 57.8 86.6#



#14

Allyl chloride

Concen: 45.932 ug/l

RT: 2.85 min Scan# 278

Delta R.T. 0.12 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

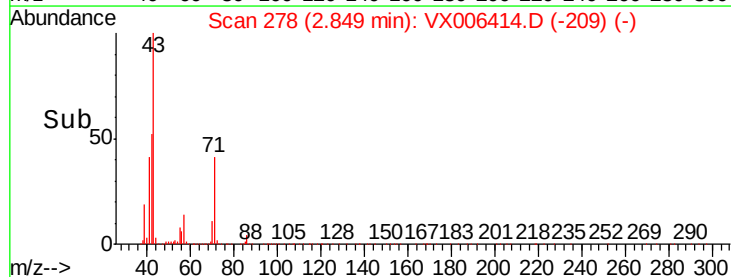
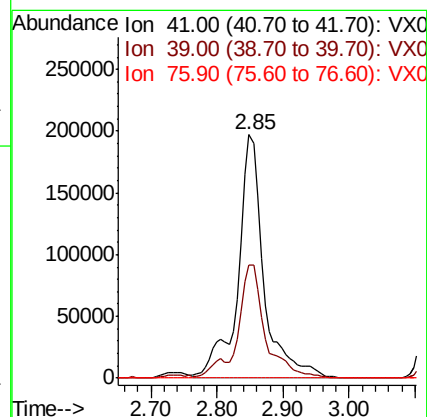
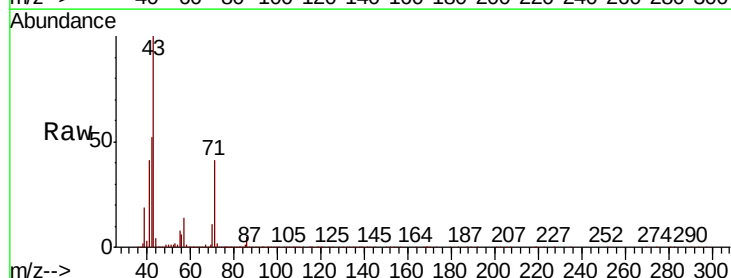
Tgt Ion: 41 Resp: 530572

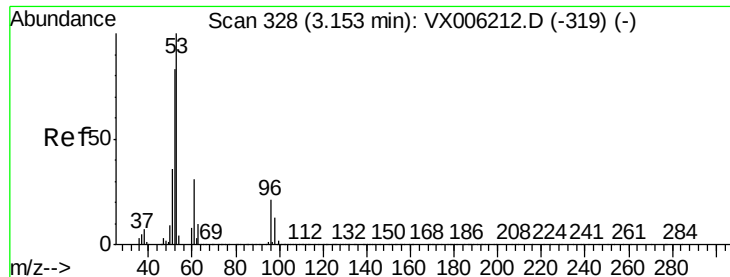
Ion Ratio Lower Upper

41 100

39 44.8 52.4 78.6#

76 0.1 25.4 38.0#





#15

Acrylonitrile

Concen: 8.264 ug/l

RT: 3.14 min Scan# 325

Delta R.T. -0.02 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

OILY-SOILME

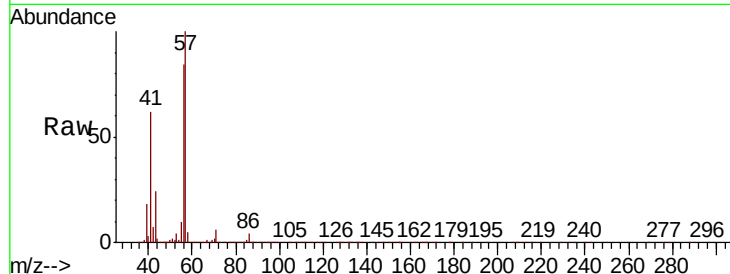
Tgt Ion: 53 Resp: 31114

Ion Ratio Lower Upper

53 100

52 18.3 66.2 99.4#

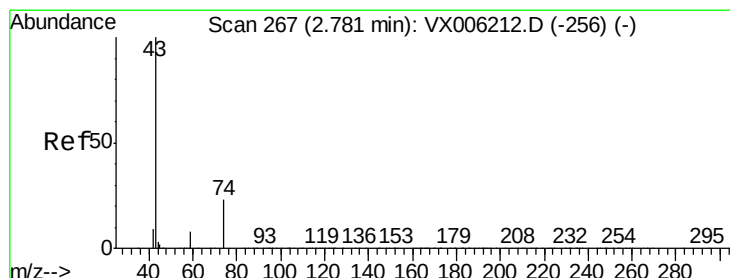
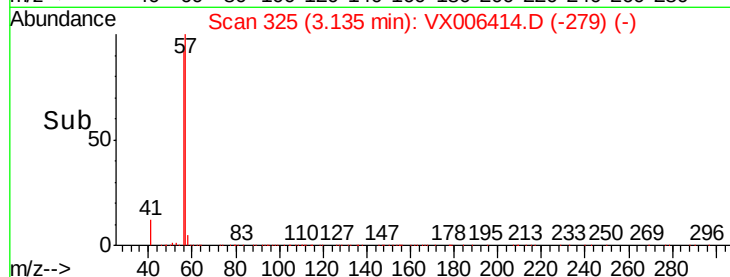
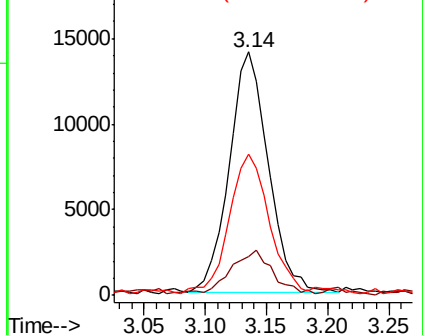
51 59.1 28.7 43.1#



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



#18

Methyl Acetate

Concen: 15.297 ug/l

RT: 2.81 min Scan# 271

Delta R.T. 0.02 min

Lab File: VX006414.D

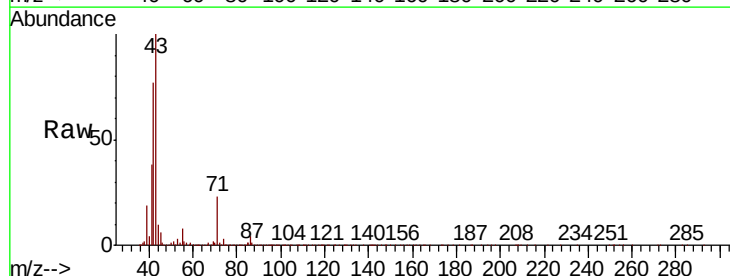
Acq: 11 Dec 2018 12:24

Tgt Ion: 43 Resp: 158378

Ion Ratio Lower Upper

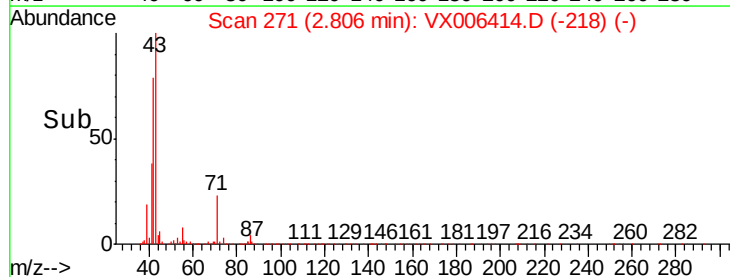
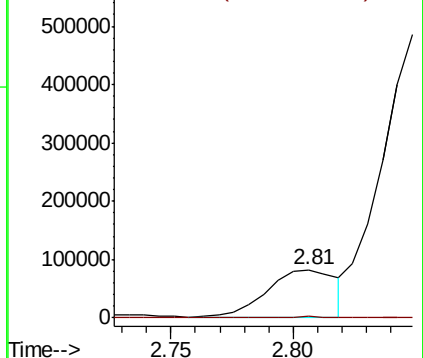
43 100

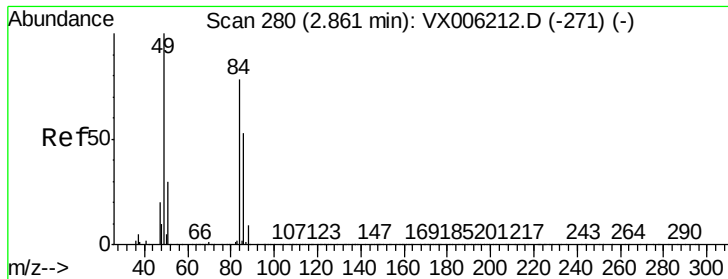
74 2.9 17.9 26.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

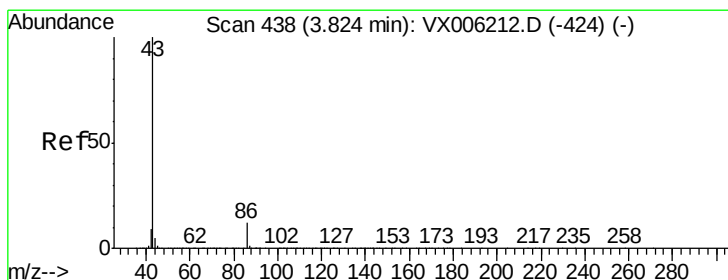
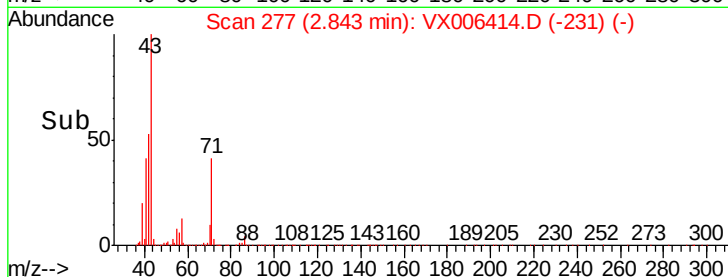
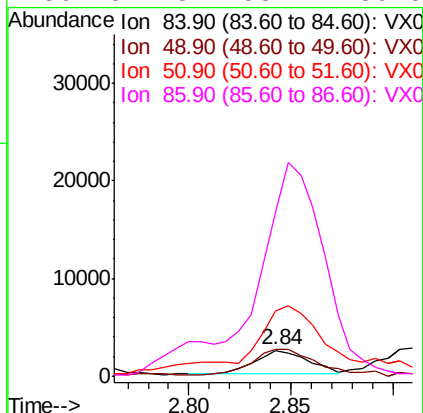
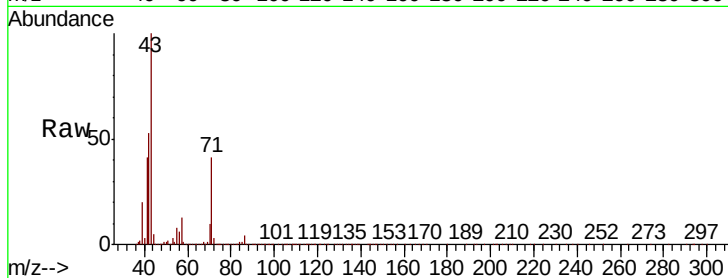




#20  
Methylene Chloride  
Concen: 0.671 ug/l  
RT: 2.84 min Scan# 277  
Delta R.T. -0.02 min  
Lab File: VX006414.D  
Acq: 11 Dec 2018 12:24

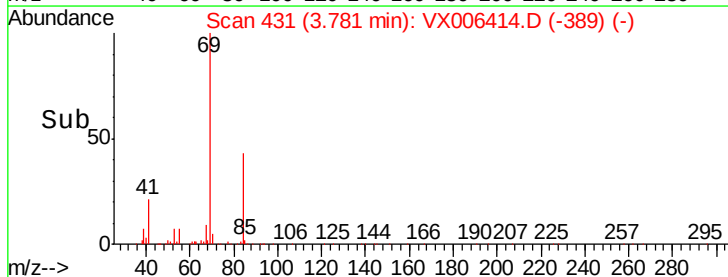
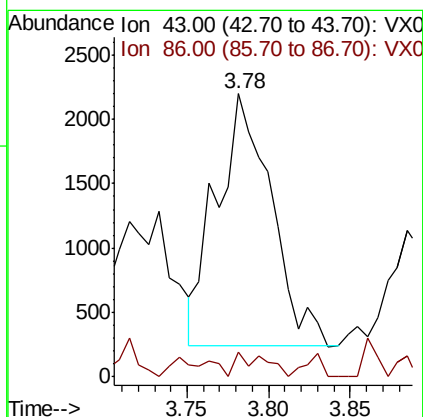
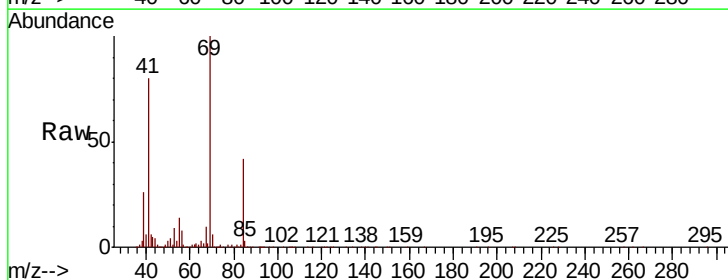
Instrument :  
MSVOA\_X  
ClientSampleId :  
OILY-SOILME

Tgt Ion: 84 Resp: 4421  
Ion Ratio Lower Upper  
84 100  
49 110.0 102.2 153.4  
51 221.4 31.1 46.7#  
86 547.8 53.7 80.5#

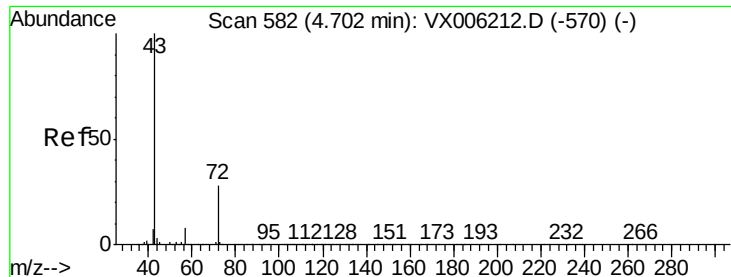


#23  
Vinyl Acetate  
Concen: 0.295 ug/l  
RT: 3.78 min Scan# 431  
Delta R.T. -0.04 min  
Lab File: VX006414.D  
Acq: 11 Dec 2018 12:24

Tgt Ion: 43 Resp: 4539  
Ion Ratio Lower Upper  
43 100  
86 9.9 9.4 14.0







#25

2-Butanone

Concen: 1.679 ug/l

RT: 4.73 min Scan# 586

Delta R.T. 0.02 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

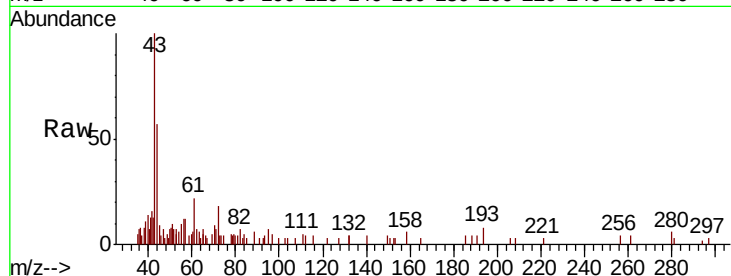
OILY-SOILME

Tgt Ion: 43 Resp: 7417

Ion Ratio Lower Upper

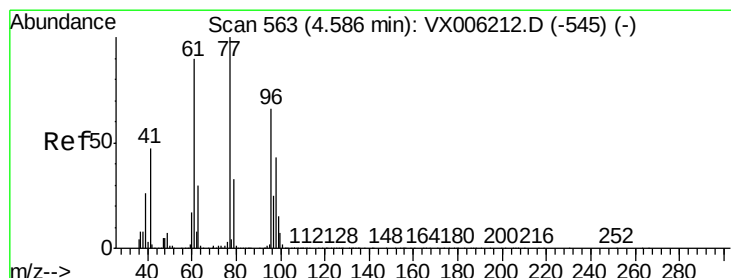
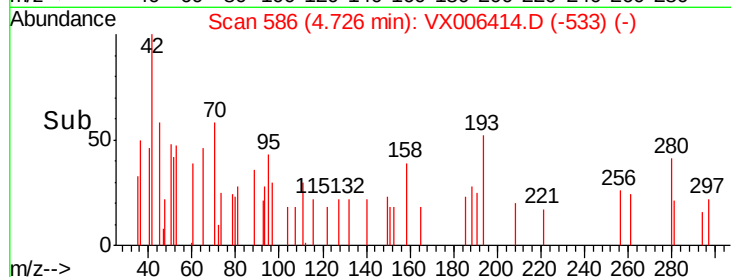
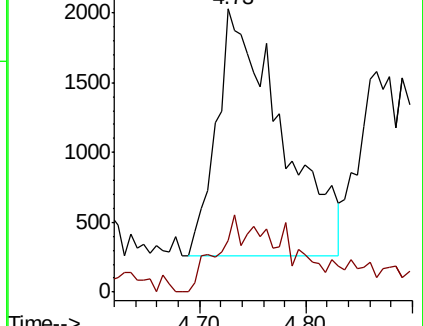
43 100

72 21.2 22.6 33.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 1.988 ug/l

RT: 4.37 min Scan# 528

Delta R.T. -0.21 min

Lab File: VX006414.D

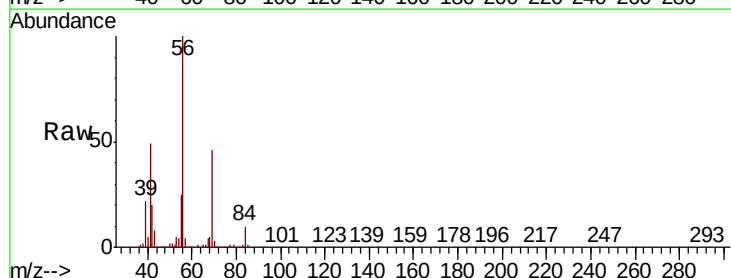
Acq: 11 Dec 2018 12:24

Tgt Ion: 77 Resp: 18922

Ion Ratio Lower Upper

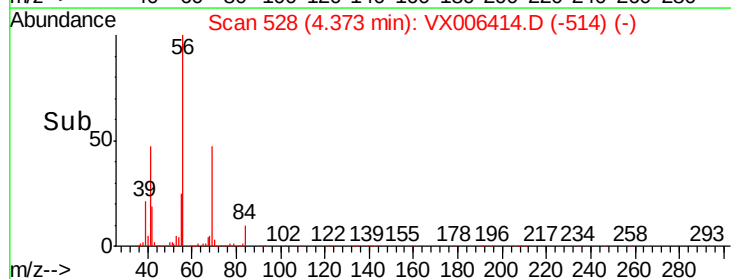
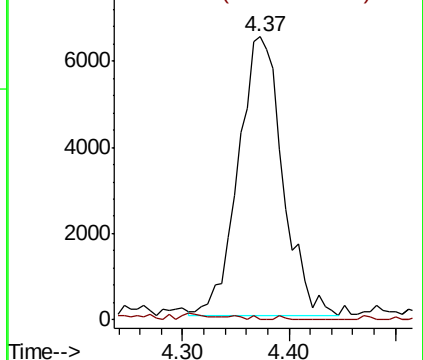
77 100

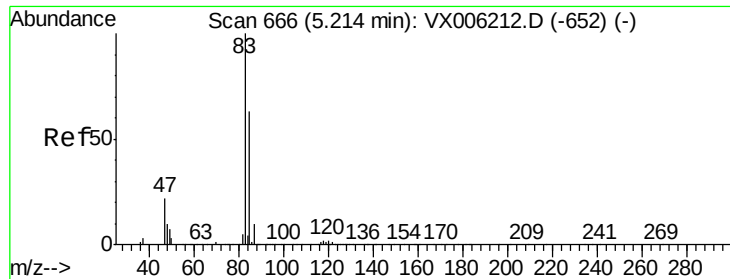
97 0.3 12.3 36.8#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

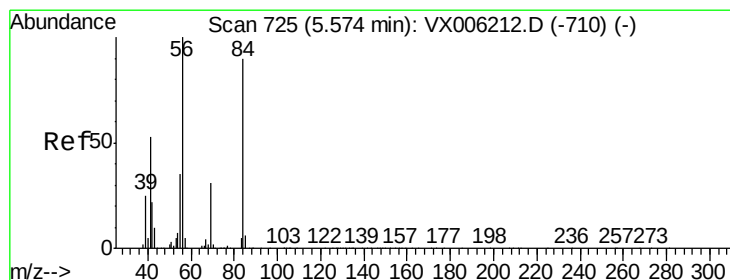
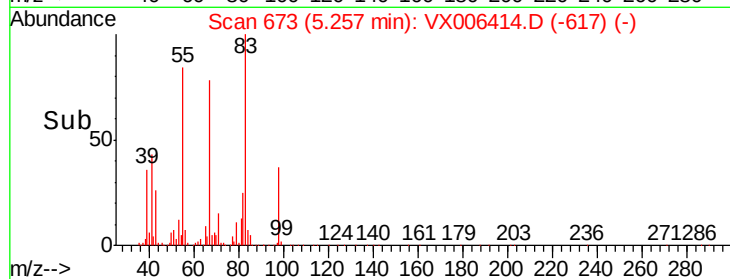
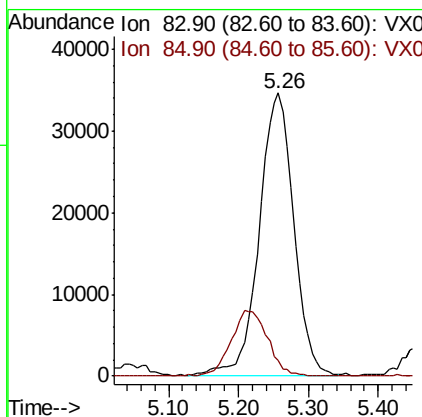
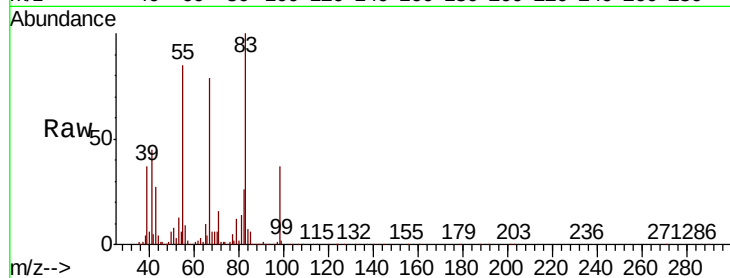




#30  
Chloroform  
Concen: 10.936 ug/l  
RT: 5.26 min Scan# 673  
Delta R.T. 0.04 min  
Lab File: VX006414.D  
Acq: 11 Dec 2018 12:24

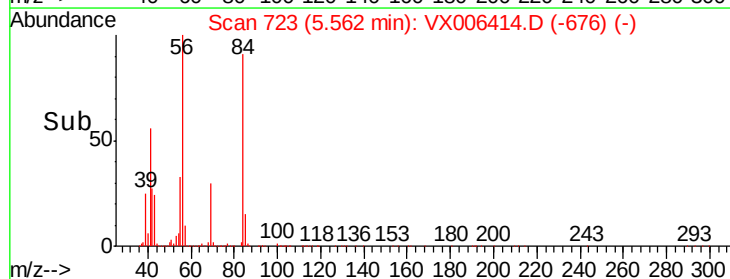
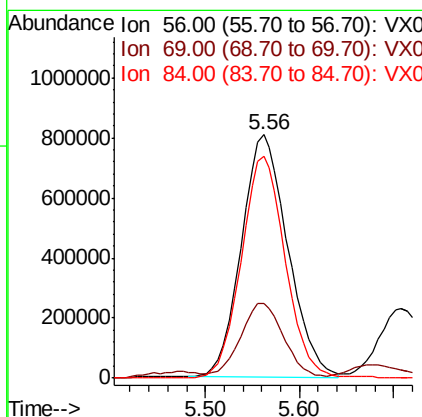
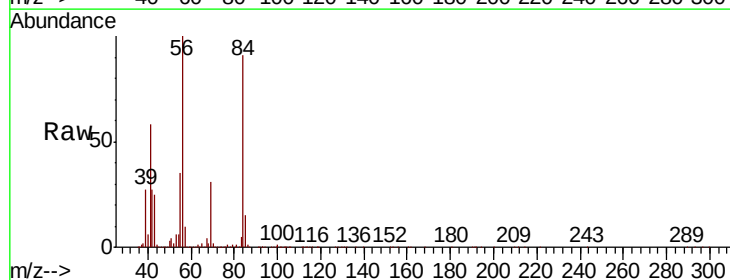
Instrument :  
MSVOA\_X  
ClientSampleId :  
OILY-SOILME

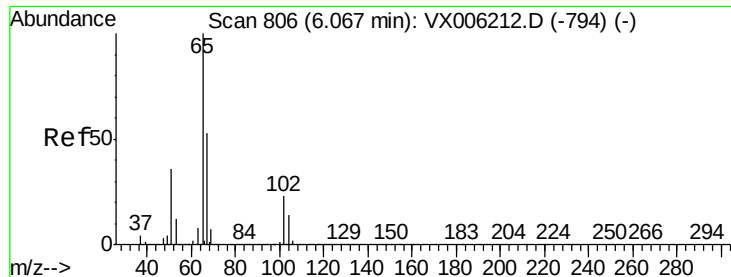
Tgt Ion: 83 Resp: 118520  
Ion Ratio Lower Upper  
83 100  
85 5.8 50.3 75.5#



#31  
Cyclohexane  
Concen: 292.003 ug/l  
RT: 5.56 min Scan# 723  
Delta R.T. -0.01 min  
Lab File: VX006414.D  
Acq: 11 Dec 2018 12:24

Tgt Ion: 56 Resp: 2782917  
Ion Ratio Lower Upper  
56 100  
69 29.2 24.5 36.7  
84 91.5 71.8 107.6

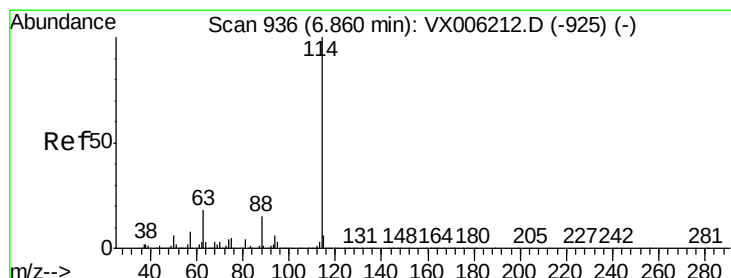
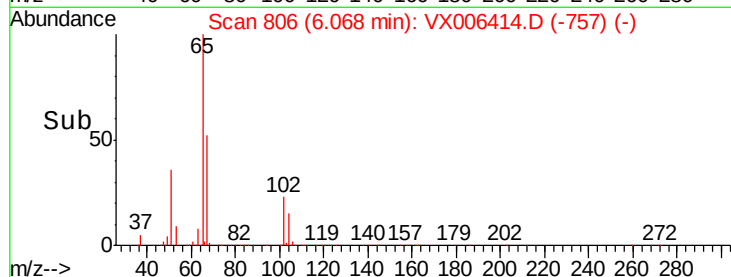
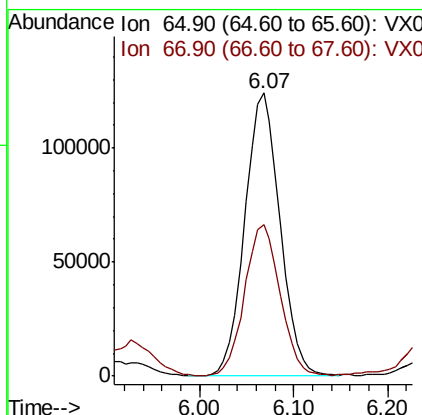
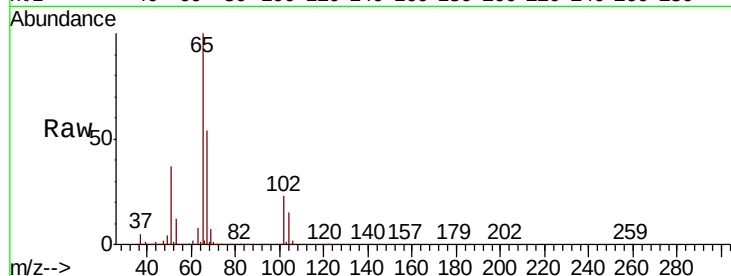




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.285 ug/l  
 RT: 6.07 min Scan# 806  
 Delta R.T. 0.00 min  
 Lab File: VX006414.D  
 Acq: 11 Dec 2018 12:24

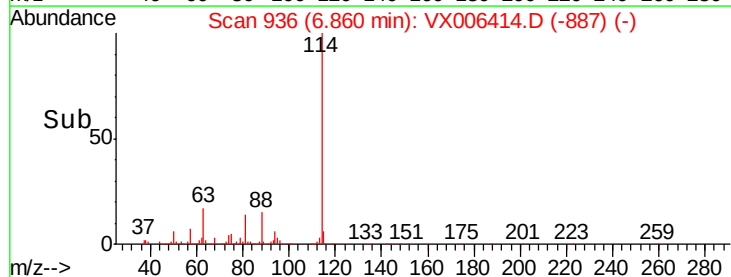
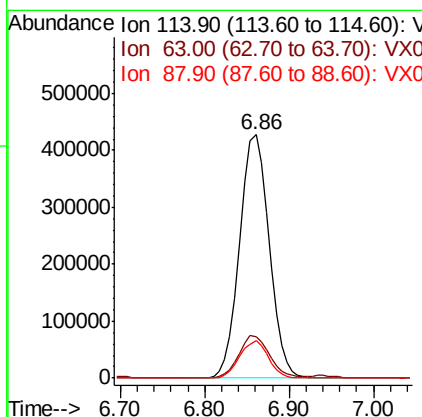
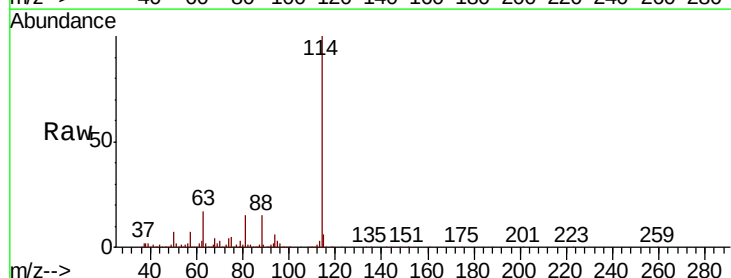
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 OILY-SOILME

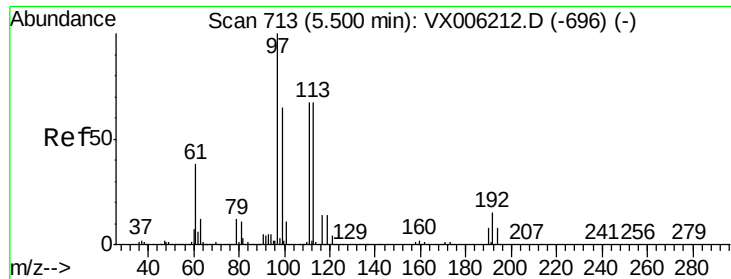
Tgt Ion: 65 Resp: 325131  
 Ion Ratio Lower Upper  
 65 100  
 67 53.6 0.0 107.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.86 min Scan# 936  
 Delta R.T. 0.00 min  
 Lab File: VX006414.D  
 Acq: 11 Dec 2018 12:24

Tgt Ion: 114 Resp: 1013278  
 Ion Ratio Lower Upper  
 114 100  
 63 16.8 0.0 36.6  
 88 15.3 0.0 29.0





#35

Dibromofluoromethane

Concen: 45.321 ug/l

RT: 5.51 min Scan# 714

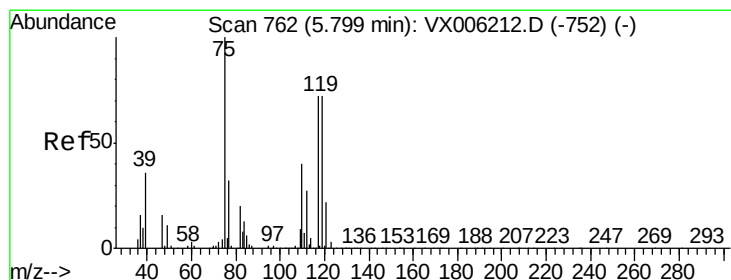
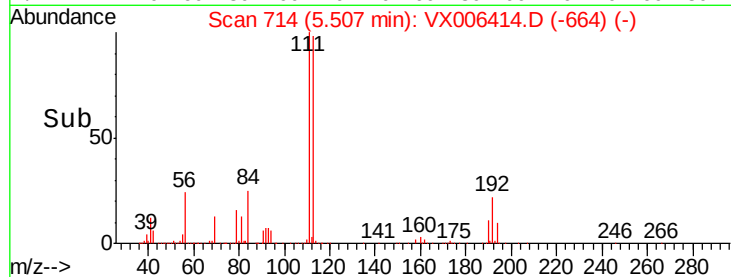
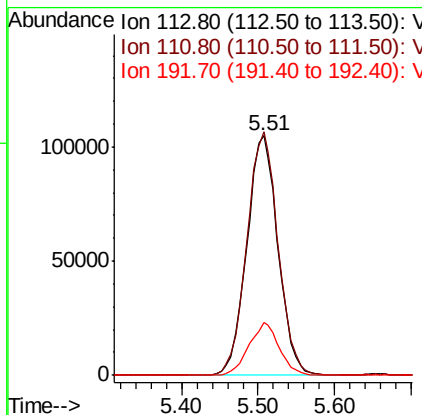
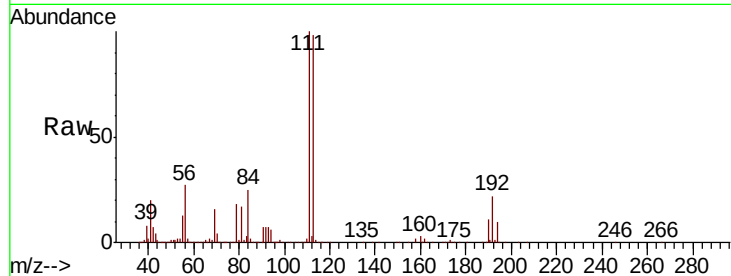
Delta R.T. 0.01 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
OILY-SOILME

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 297329 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 111      | 102.0 | 81.1  | 121.7  |
| 192      | 21.4  | 18.2  | 27.2   |



#36

1,1-Dichloropropene

Concen: 4.742 ug/l

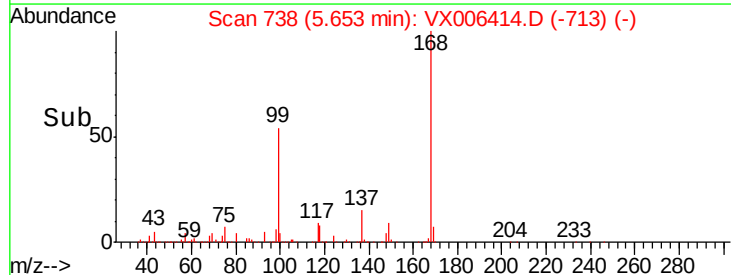
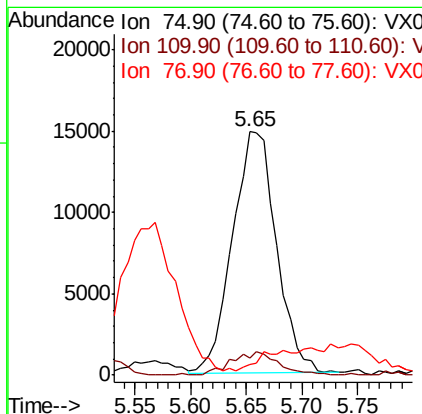
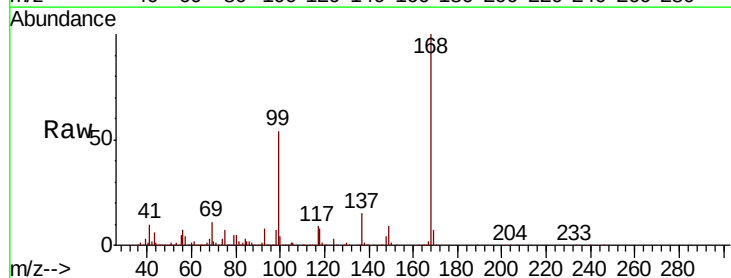
RT: 5.65 min Scan# 738

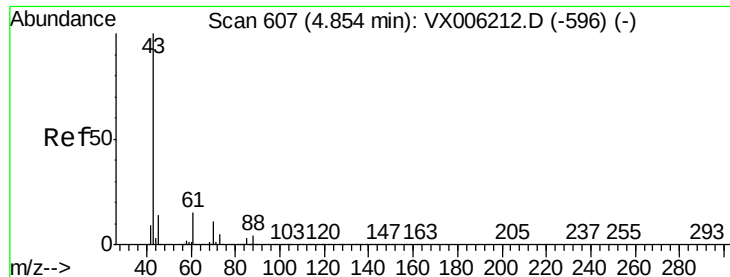
Delta R.T. -0.15 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 40460 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 10.4  | 20.4  | 61.3# |
| 77       | 0.0   | 24.9  | 37.3# |





#37

Ethyl Acetate

Concen: 0.476 ug/l

RT: 4.87 min Scan# 609

Delta R.T. 0.01 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

OILY-SOILME

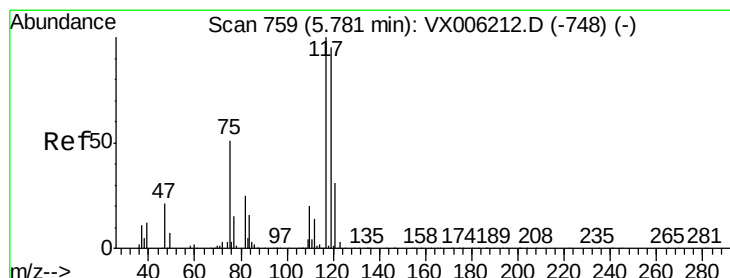
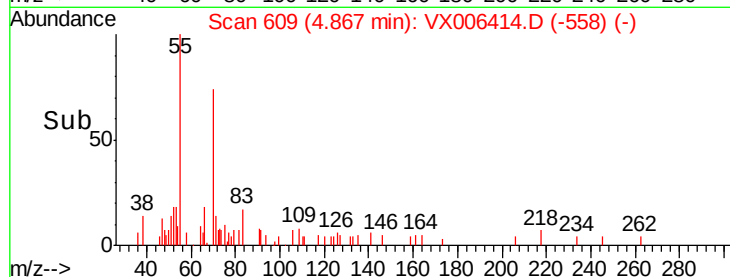
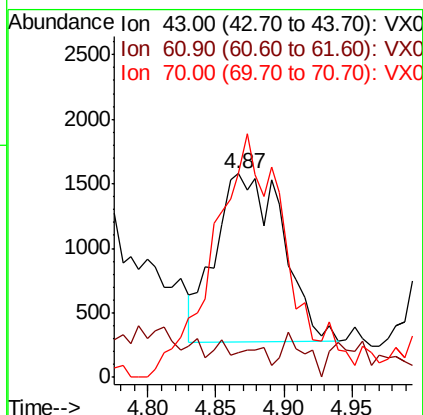
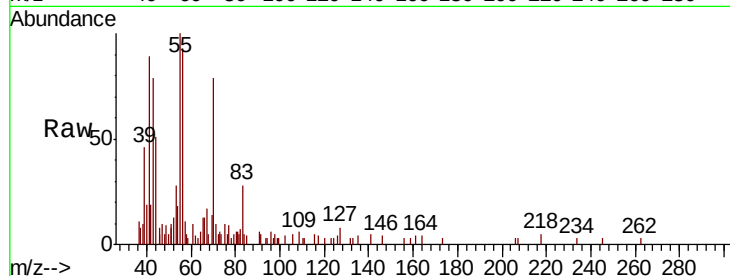
Tgt Ion: 43 Resp: 4545

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 147.3 9.0 13.6#



#38

Carbon Tetrachloride

Concen: 5.925 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

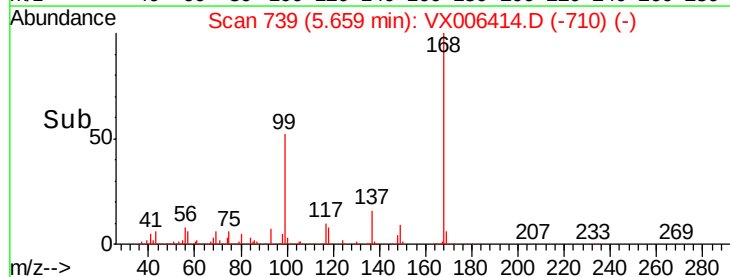
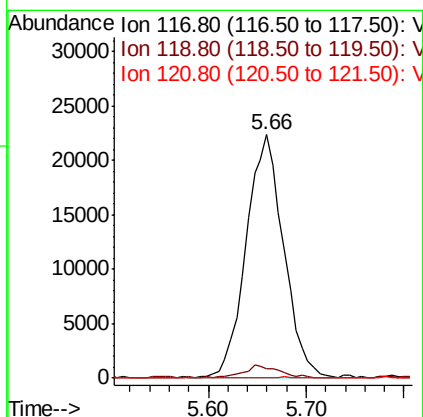
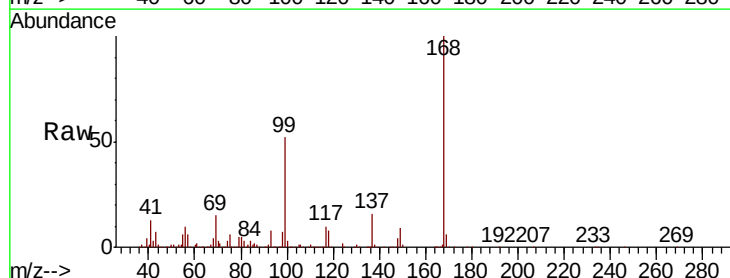
Tgt Ion: 117 Resp: 59476

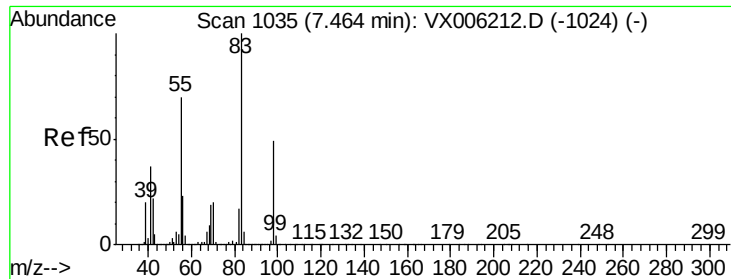
Ion Ratio Lower Upper

117 100

119 3.8 75.8 113.8#

121 0.0 24.6 37.0#

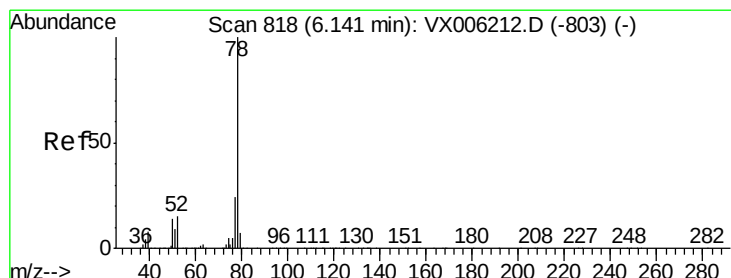
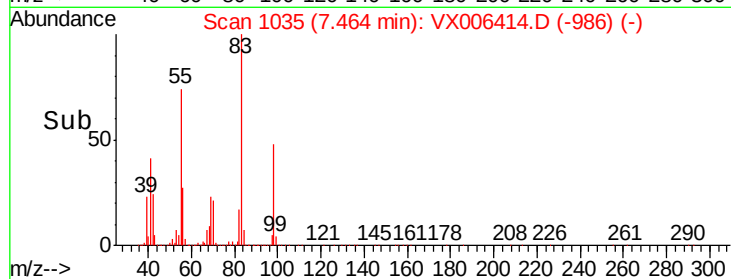
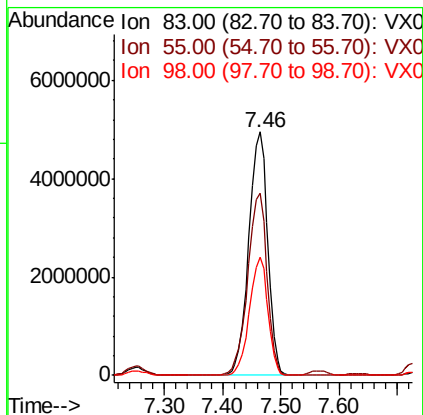
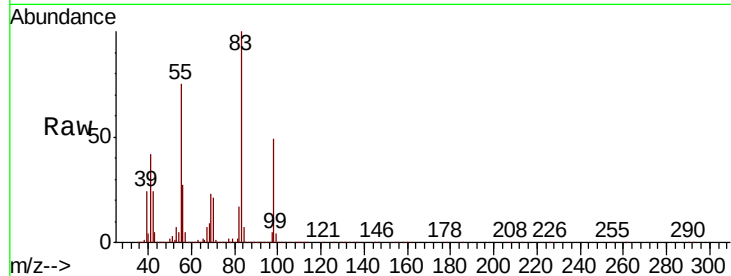




#39  
Methylcyclohexane  
Concen: 1006.573 ug/l  
RT: 7.46 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: VX006414.D  
Acq: 11 Dec 2018 12:24

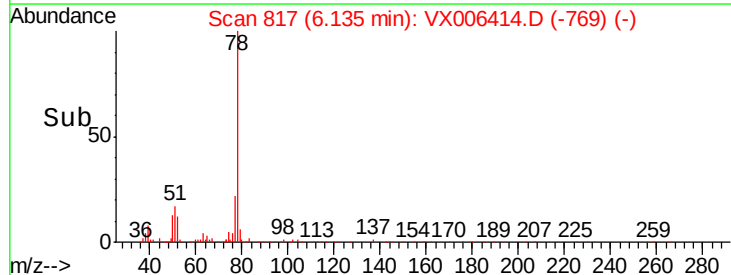
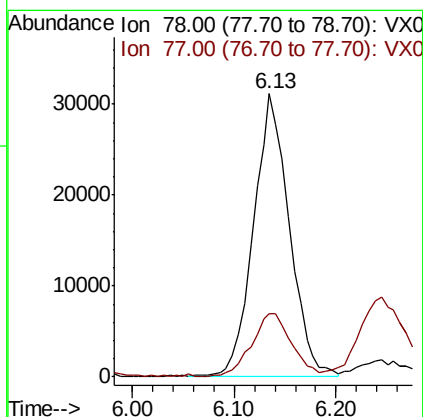
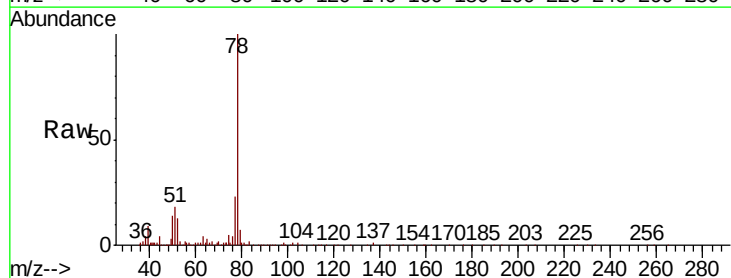
Instrument :  
MSVOA\_X  
ClientSampleId :  
OILY-SOILME

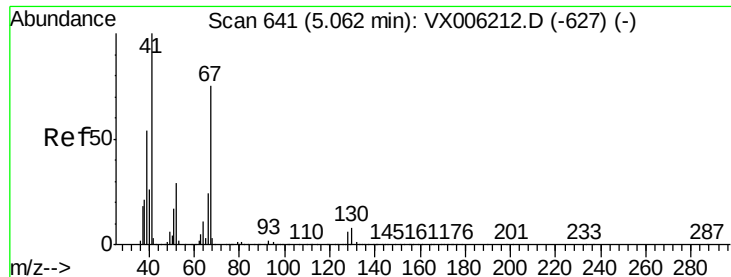
Tgt Ion: 83 Resp:11148770  
Ion Ratio Lower Upper  
83 100  
55 74.6 56.4 84.6  
98 48.6 39.0 58.6



#40  
Benzene  
Concen: 2.981 ug/l  
RT: 6.13 min Scan# 817  
Delta R.T. -0.01 min  
Lab File: VX006414.D  
Acq: 11 Dec 2018 12:24

Tgt Ion: 78 Resp: 76174  
Ion Ratio Lower Upper  
78 100  
77 21.6 19.2 28.8





#41

Methacrylonitrile

Concen: 4.705 ug/l

RT: 5.04 min Scan# 638

Delta R.T. -0.02 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

OILY-SOILME

Tgt Ion: 41 Resp: 24739

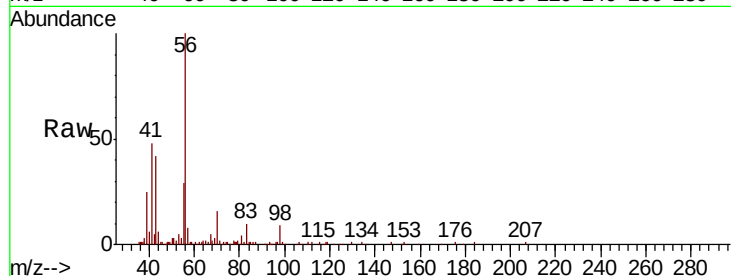
Ion Ratio Lower Upper

41 100

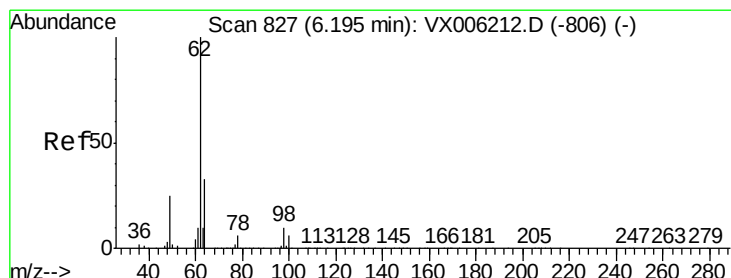
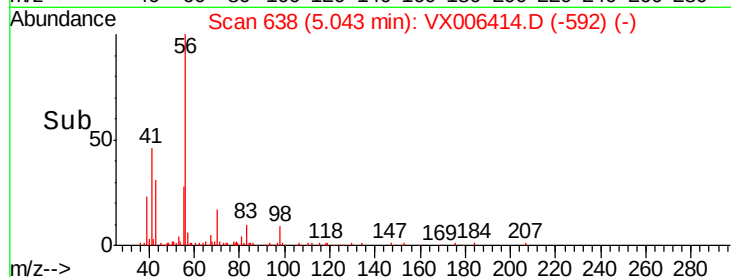
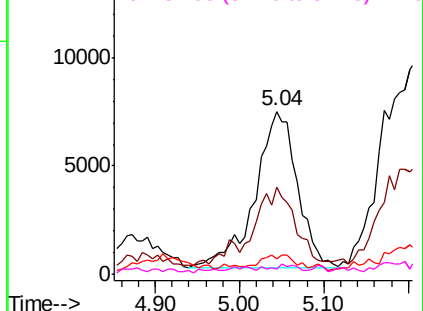
39 41.2 44.0 66.0#

67 0.0 61.4 92.0#

52 1.9 23.5 35.3#



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



#42

1,2-Dichloroethane

Concen: 0.805 ug/l

RT: 6.25 min Scan# 836

Delta R.T. 0.06 min

Lab File: VX006414.D

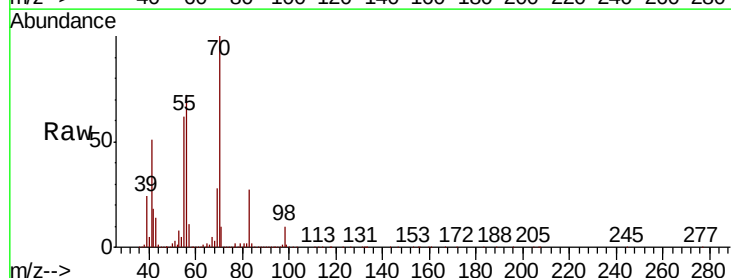
Acq: 11 Dec 2018 12:24

Tgt Ion: 62 Resp: 6730

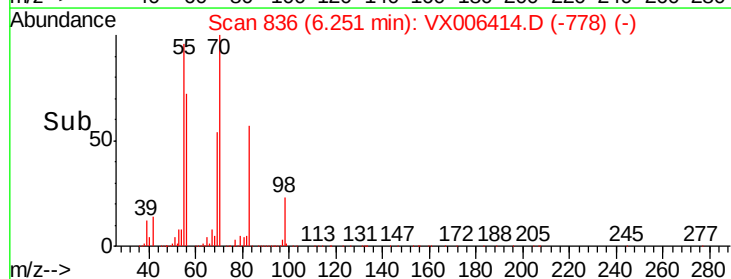
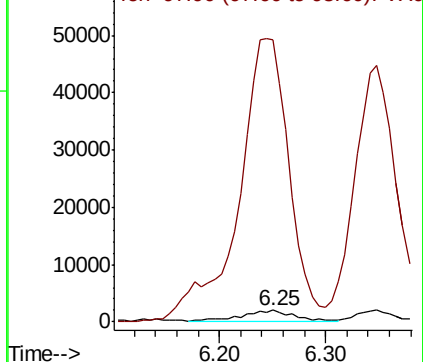
Ion Ratio Lower Upper

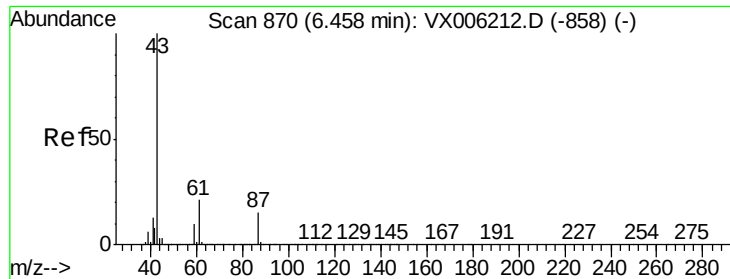
62 100

98 2450.7 0.0 20.2#



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





#43

Isopropyl Acetate

Concen: 11.882 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.02 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

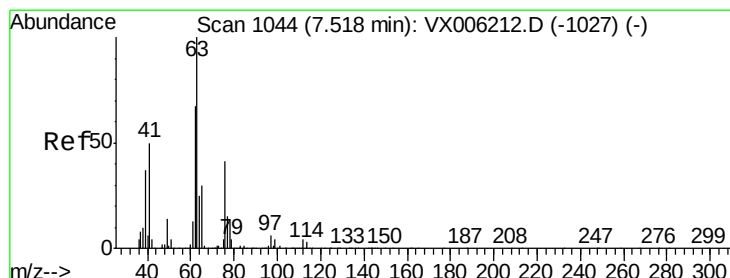
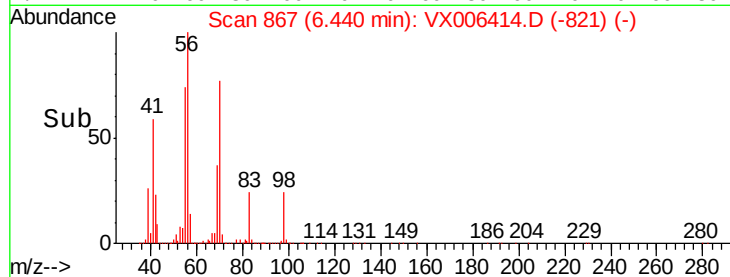
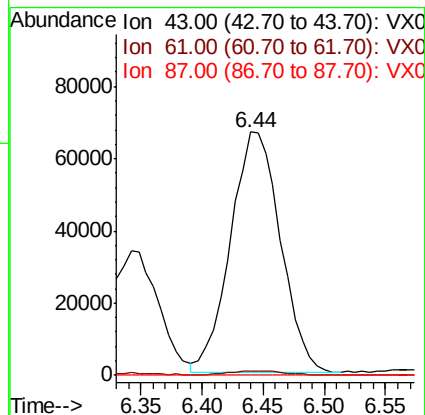
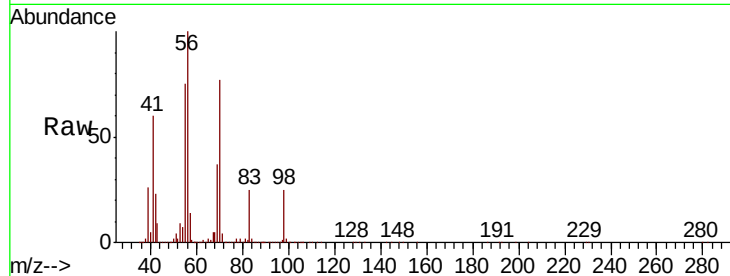
Instrument :

MSVOA\_X

ClientSampleId :

OILY-SOILME

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 43    | Resp: | 189297 |
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 1.9   | 16.8  | 25.2#  |
| 87        | 0.2   | 11.9  | 17.9#  |



#45

1,2-Dichloropropane

Concen: 0.585 ug/l

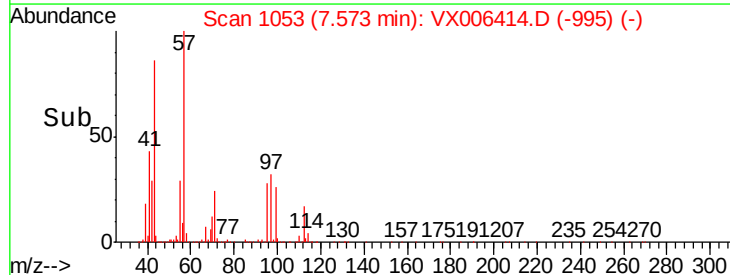
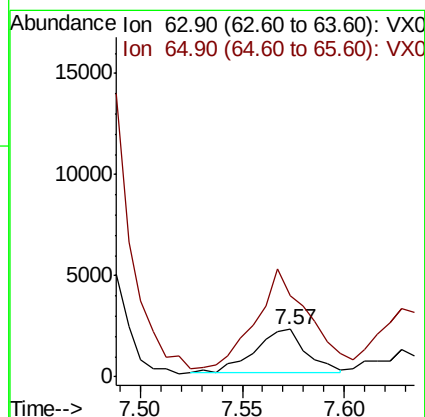
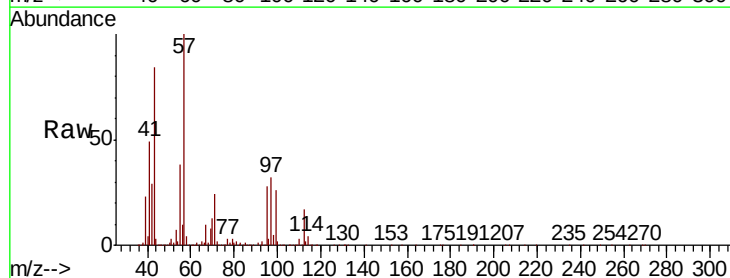
RT: 7.57 min Scan# 1053

Delta R.T. 0.06 min

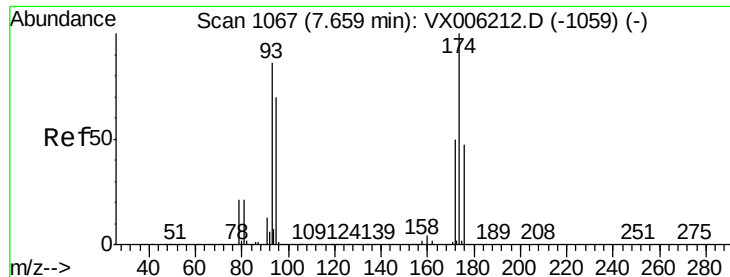
Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 63    | Resp: | 3797  |
| Ion Ratio | Lower | Upper |       |
| 63        | 100   |       |       |
| 65        | 169.4 | 24.3  | 36.5# |







#46

Dibromomethane

Concen: 1.491 ug/l

RT: 7.63 min Scan# 1063

Delta R.T. -0.02 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

OILY-SOILME

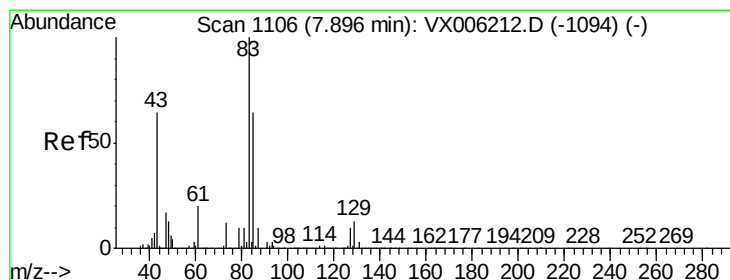
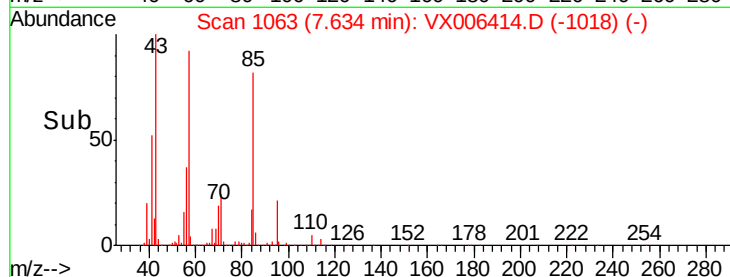
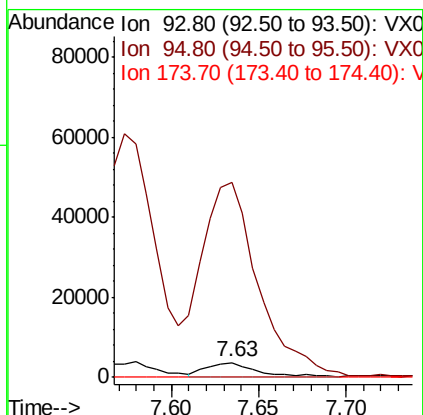
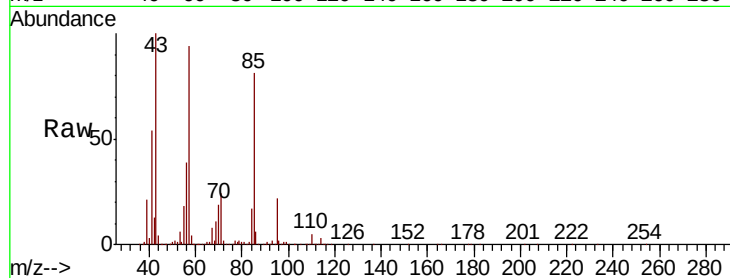
Tgt Ion: 93 Resp: 6995

Ion Ratio Lower Upper

93 100

95 1571.9 66.2 99.4#

174 0.0 97.2 145.8#



#47

Bromodichloromethane

Concen: 22.176 ug/l

RT: 7.84 min Scan# 1097

Delta R.T. -0.05 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

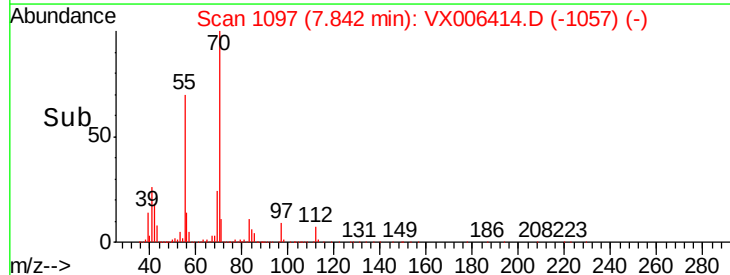
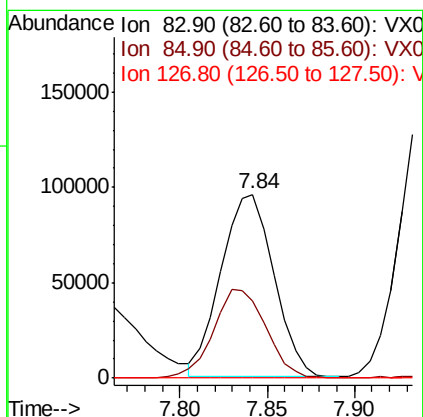
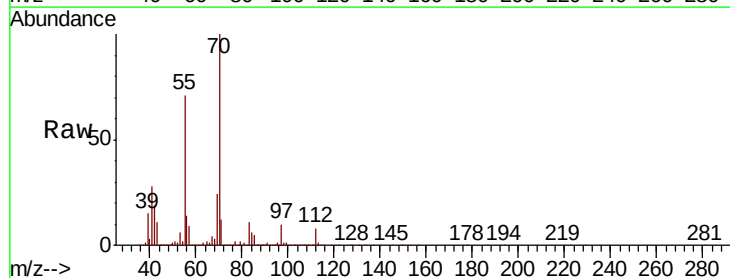
Tgt Ion: 83 Resp: 201455

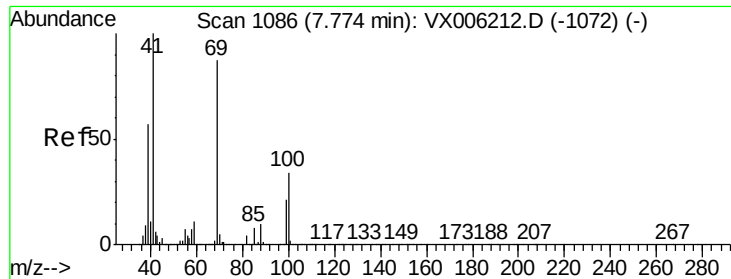
Ion Ratio Lower Upper

83 100

85 42.0 51.4 77.0#

127 0.1 7.9 11.9#

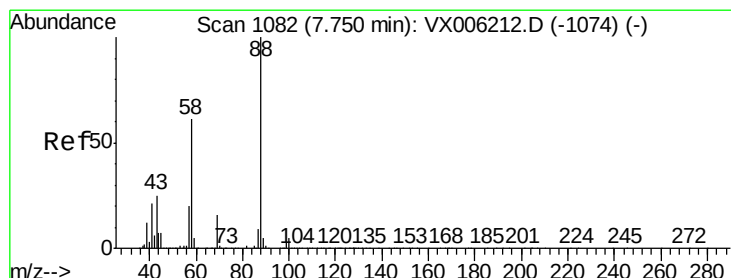
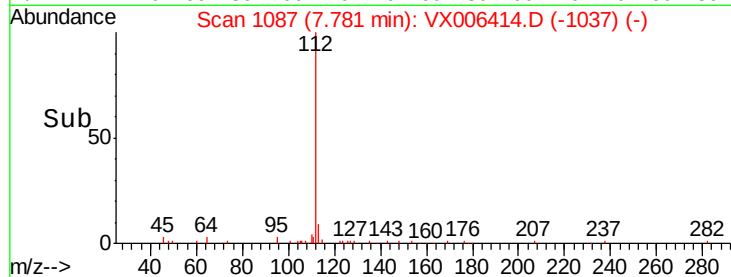
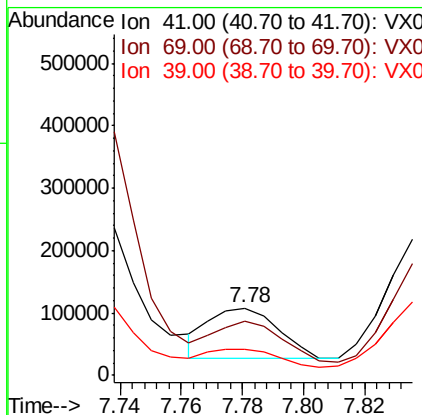
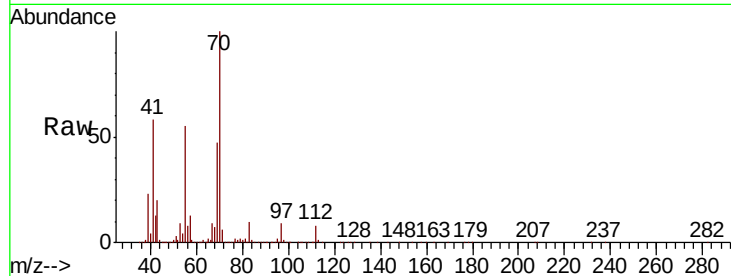




#48  
Methyl methacrylate  
Concen: 15.832 ug/l  
RT: 7.78 min Scan# 1087  
Delta R.T. 0.01 min  
Lab File: VX006414.D  
Acq: 11 Dec 2018 12:24

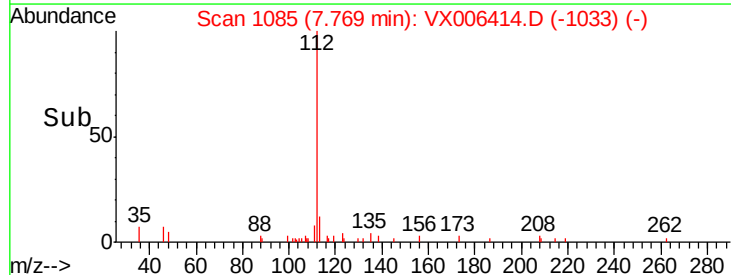
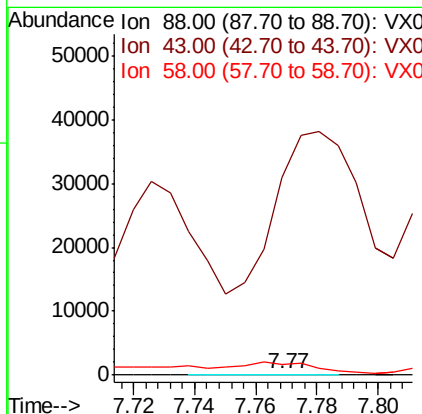
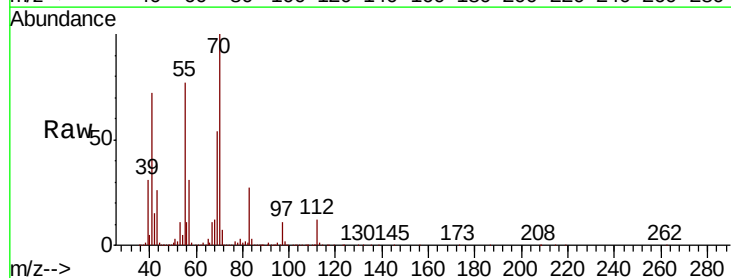
Instrument :  
MSVOA\_X  
ClientSampleId :  
OILY-SOILME

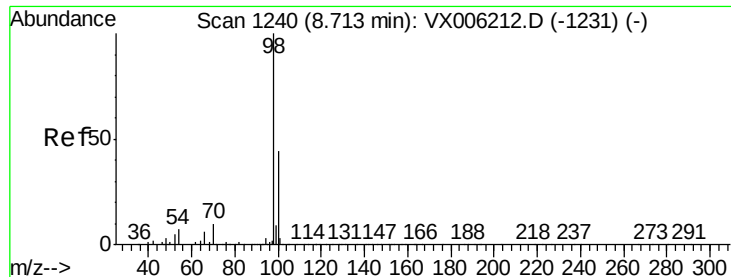
Tgt Ion: 41 Resp: 122709  
Ion Ratio Lower Upper  
41 100  
69 84.3 70.3 105.5  
39 38.7 45.3 67.9#



#49  
1,4-Dioxane  
Concen: 1.016 ug/l  
RT: 7.77 min Scan# 1085  
Delta R.T. 0.02 min  
Lab File: VX006414.D  
Acq: 11 Dec 2018 12:24

Tgt Ion: 88 Resp: 194  
Ion Ratio Lower Upper  
88 100  
43 0.0 23.2 34.8#  
58 1743.8 51.4 77.0#





#50

Toluene-d8

Concen: 62.627 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

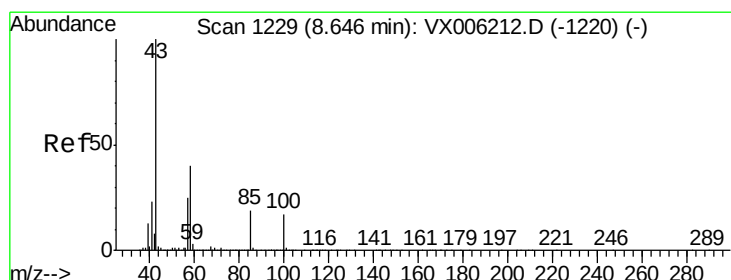
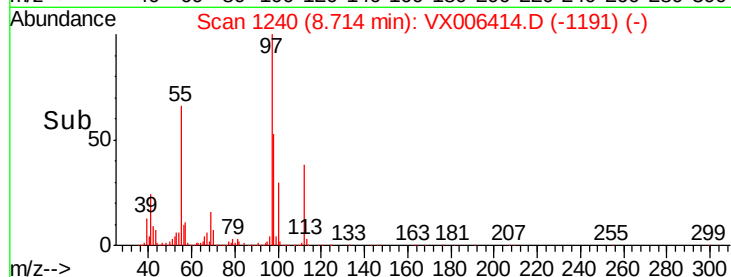
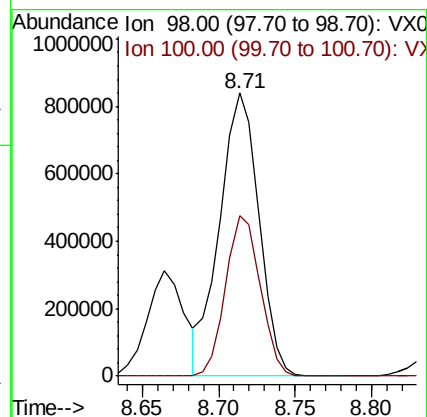
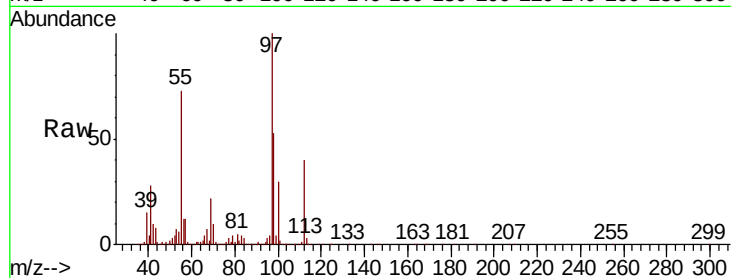
OILY-SOILME

Tgt Ion: 98 Resp: 1494514

Ion Ratio Lower Upper

98 100

100 50.4 52.2 78.2#



#51

4-Methyl-2-Pentanone

Concen: 47.451 ug/l

RT: 8.66 min Scan# 1232

Delta R.T. 0.02 min

Lab File: VX006414.D

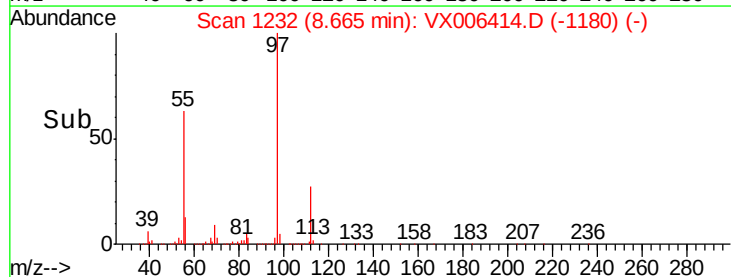
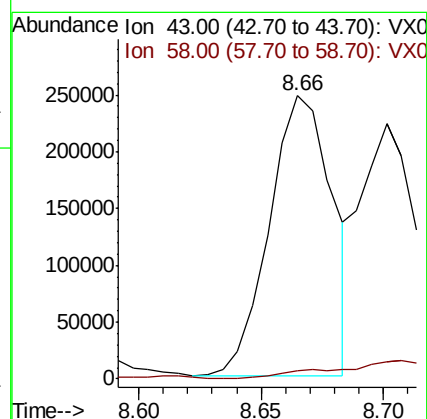
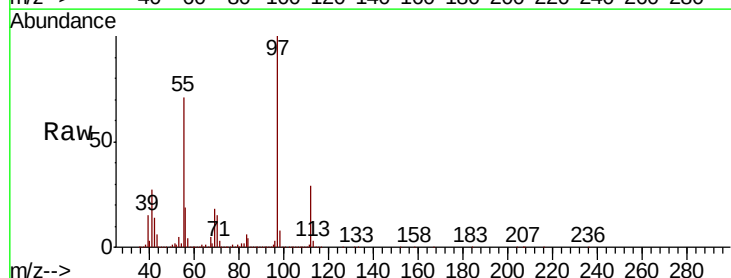
Acq: 11 Dec 2018 12:24

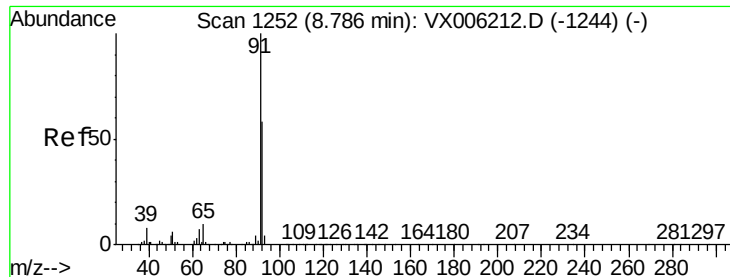
Tgt Ion: 43 Resp: 440093

Ion Ratio Lower Upper

43 100

58 0.0 31.3 46.9#





#52

Toluene

Concen: 24.828 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

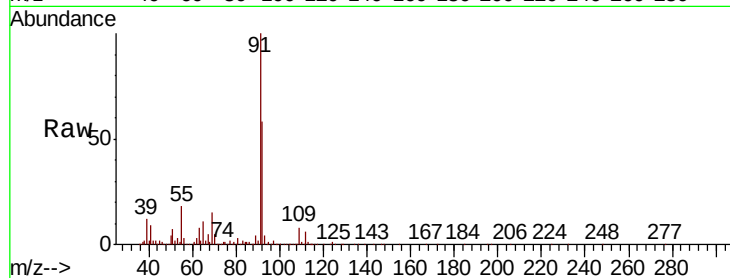
OILY-SOILME

Tgt Ion: 92 Resp: 417446

Ion Ratio Lower Upper

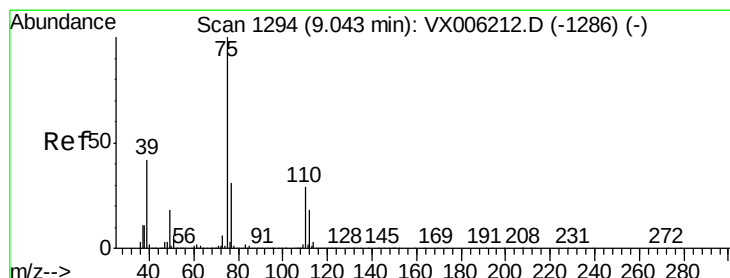
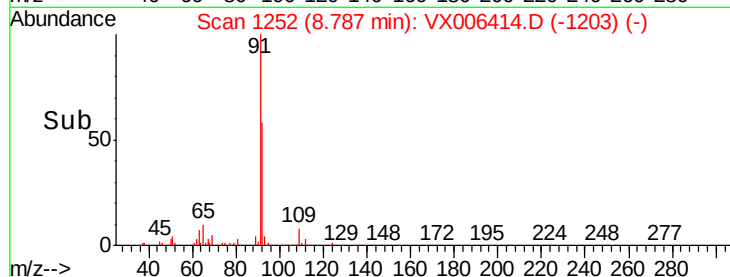
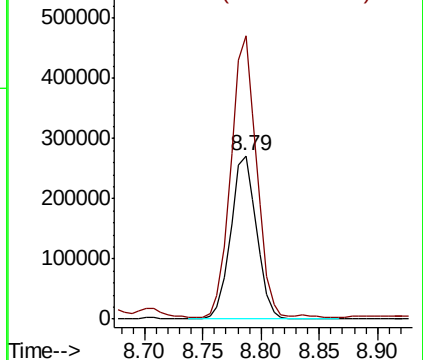
92 100

91 170.5 139.2 208.8



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#53

t-1,3-Dichloropropene

Concen: 0.222 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX006414.D

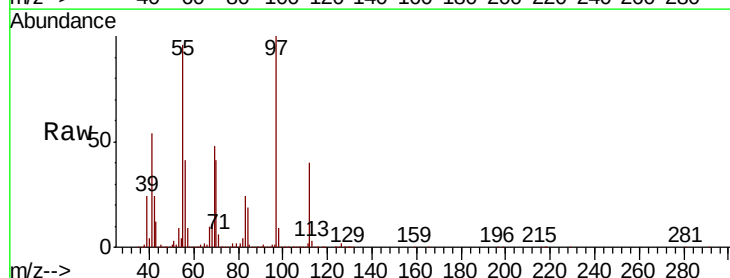
Acq: 11 Dec 2018 12:24

Tgt Ion: 75 Resp: 2359

Ion Ratio Lower Upper

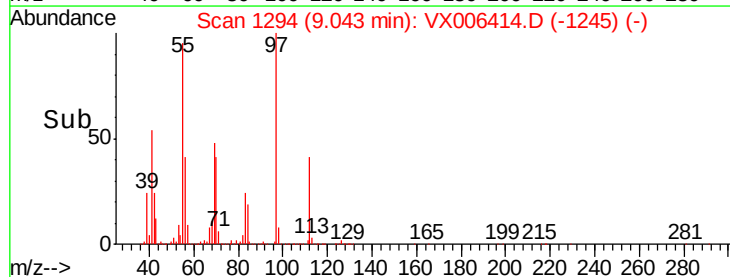
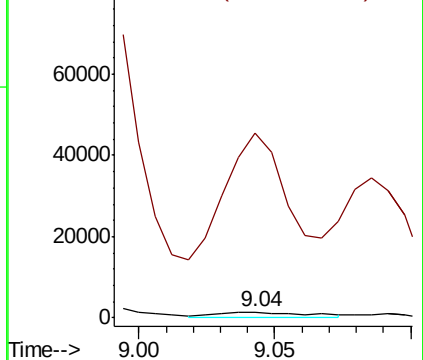
75 100

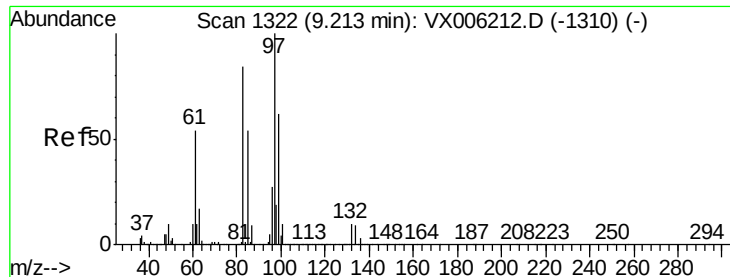
77 3302.1 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0





#55

1,1,2-Trichloroethane

Concen: 369.908 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

OILY-SOILME

Tgt Ion: 97 Resp: 2526712

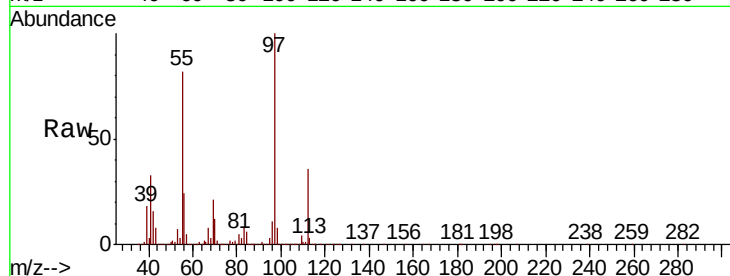
Ion Ratio Lower Upper

97 100

83 6.8 67.1 100.7#

85 0.3 43.2 64.8#

99 0.2 49.8 74.6#

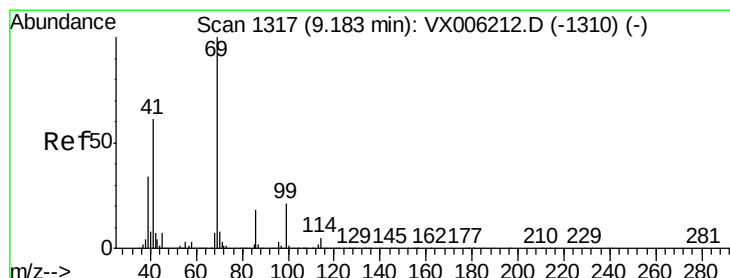
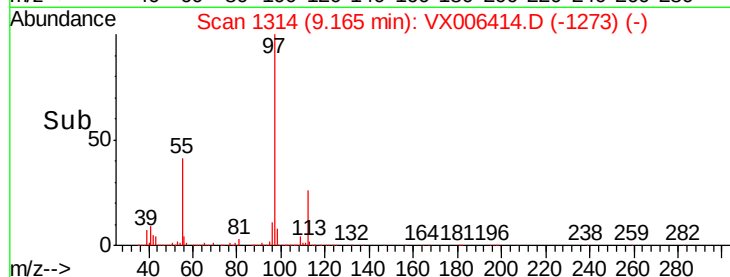
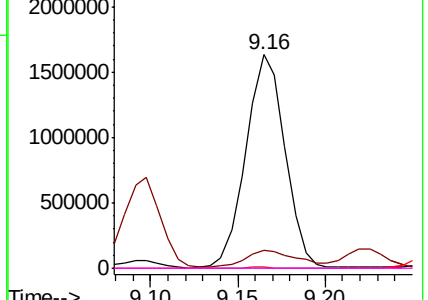


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 61.529 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.02 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

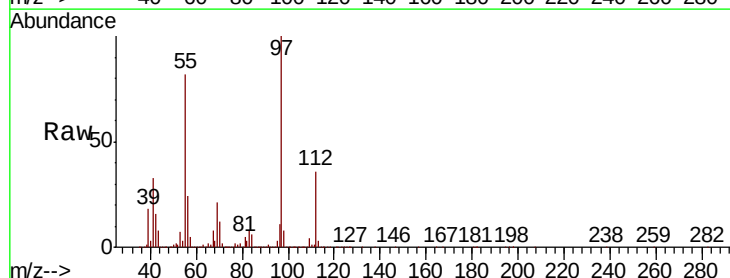
Tgt Ion: 69 Resp: 657042

Ion Ratio Lower Upper

69 100

41 133.6 50.6 76.0#

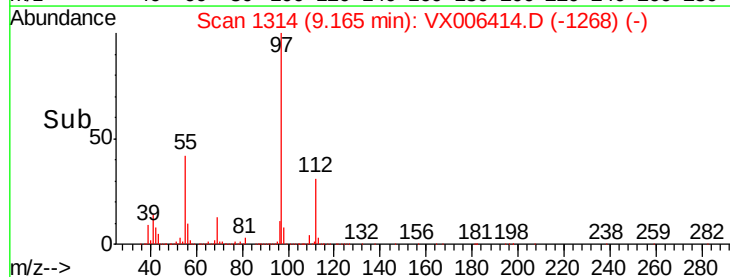
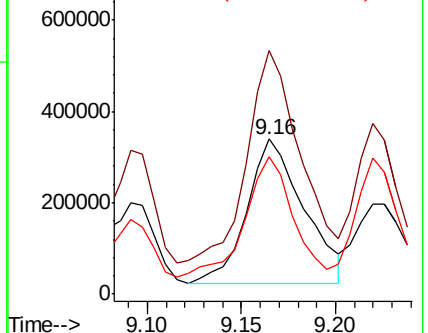
39 70.3 27.6 41.4#

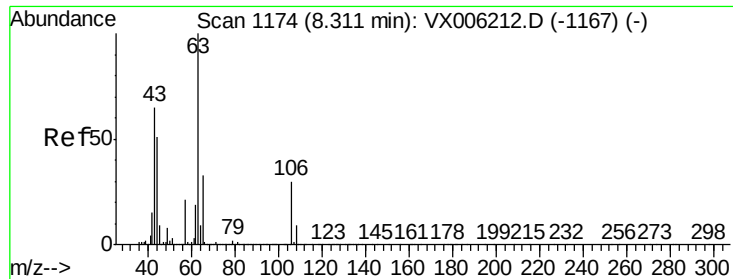


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

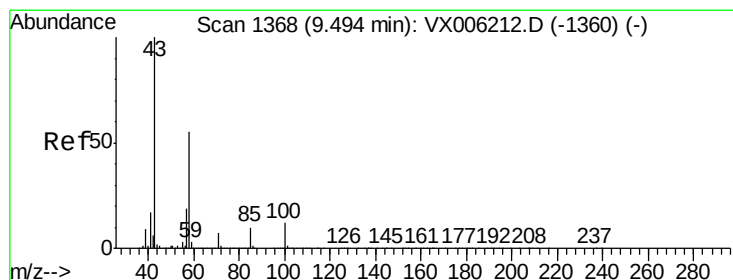
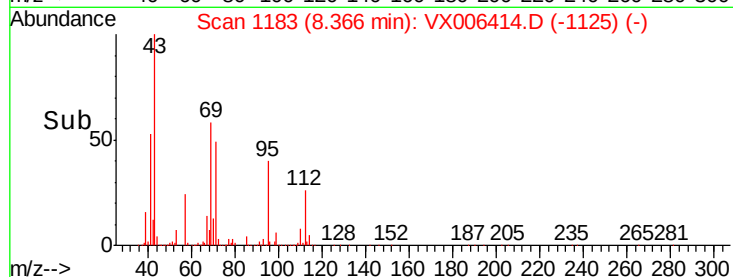
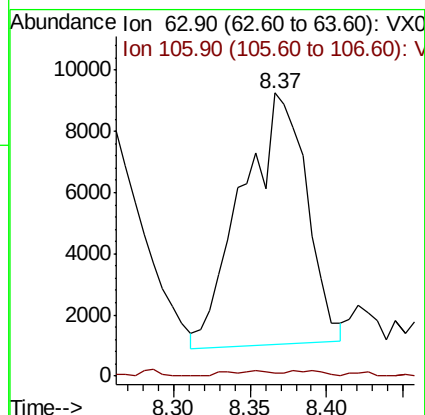
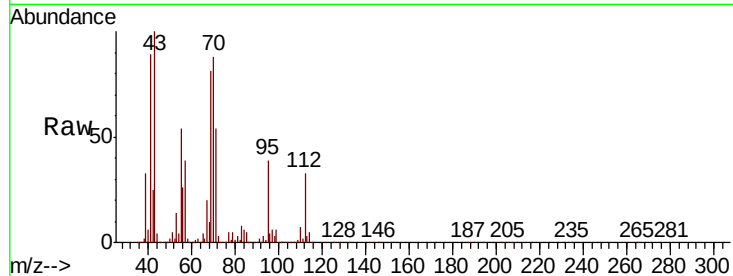




#58  
2-Chloroethyl Vinyl ether  
Concen: 4.448 ug/l  
RT: 8.37 min Scan# 1183  
Delta R.T. 0.06 min  
Lab File: VX006414.D  
Acq: 11 Dec 2018 12:24

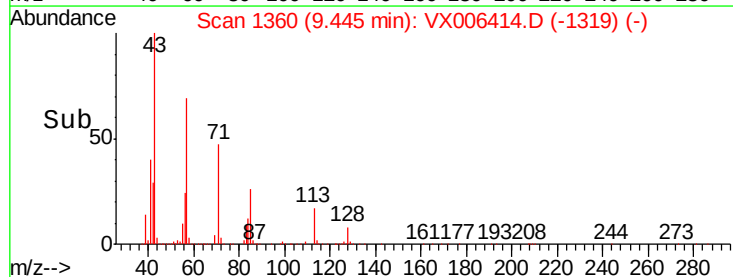
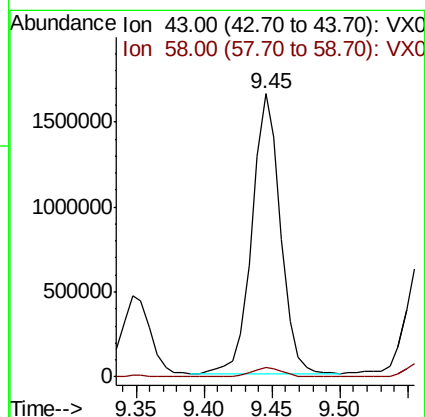
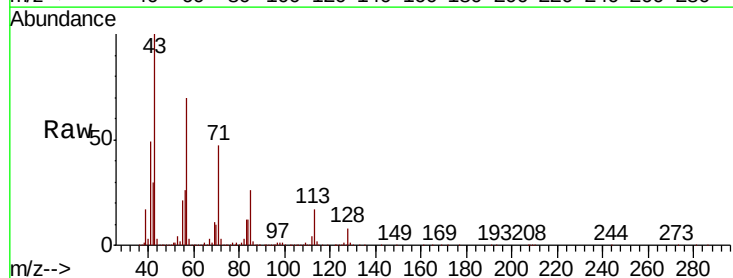
Instrument :  
MSVOA\_X  
ClientSampled :  
OILY-SOILME

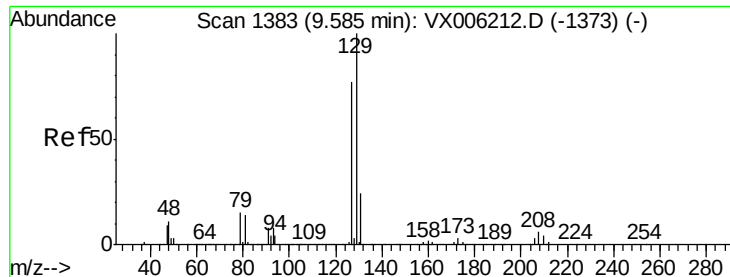
Tgt Ion: 63 Resp: 24103  
Ion Ratio Lower Upper  
63 100  
106 1.0 24.9 37.3#



#59  
2-Hexanone  
Concen: 340.029 ug/l  
RT: 9.45 min Scan# 1360  
Delta R.T. -0.05 min  
Lab File: VX006414.D  
Acq: 11 Dec 2018 12:24

Tgt Ion: 43 Resp: 2409425  
Ion Ratio Lower Upper  
43 100  
58 3.4 27.7 83.1#





#60

Dibromochloromethane

Concen: 0.823 ug/l

RT: 9.56 min Scan# 1379

Delta R.T. -0.02 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

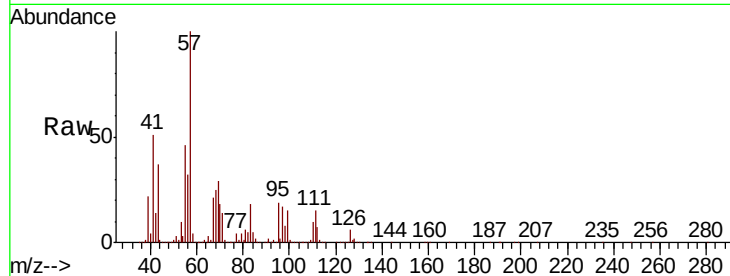
OILY-SOILME

Tgt Ion:129 Resp: 6936

Ion Ratio Lower Upper

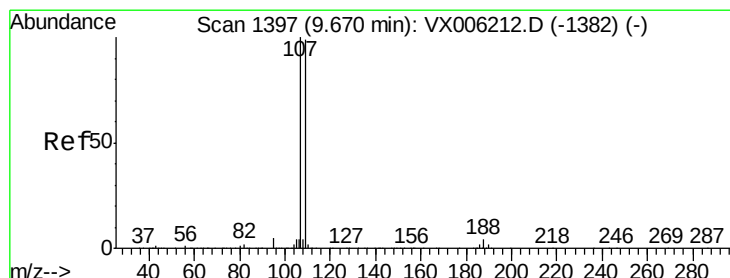
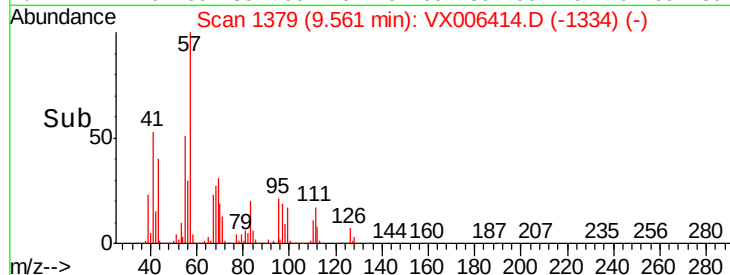
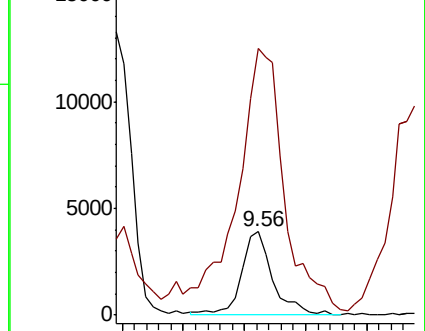
129 100

127 471.3 38.6 115.8#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 1.402 ug/l

RT: 9.66 min Scan# 1396

Delta R.T. -0.01 min

Lab File: VX006414.D

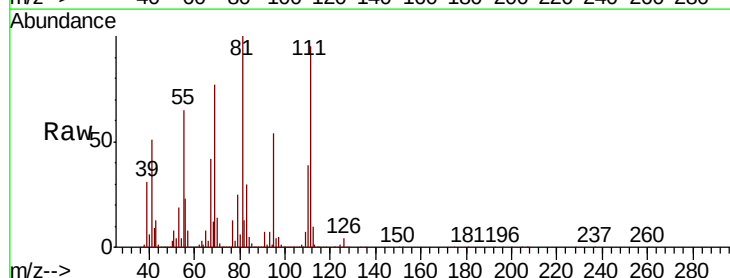
Acq: 11 Dec 2018 12:24

Tgt Ion:107 Resp: 10705

Ion Ratio Lower Upper

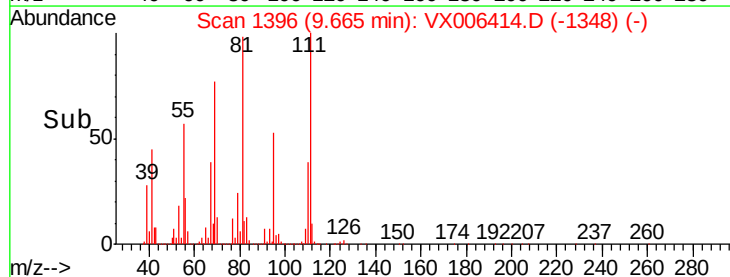
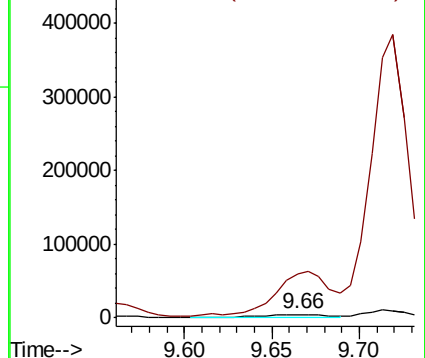
107 100

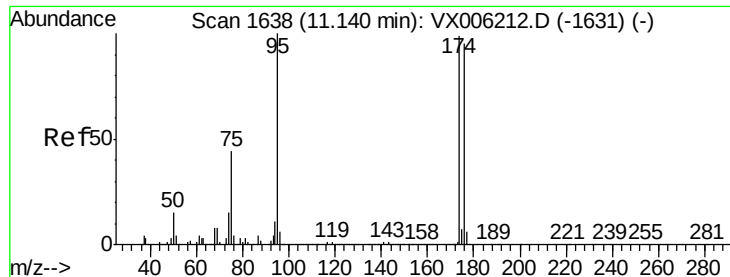
109 1275.6 76.3 114.5#



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 78.983 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

OILY-SOILME

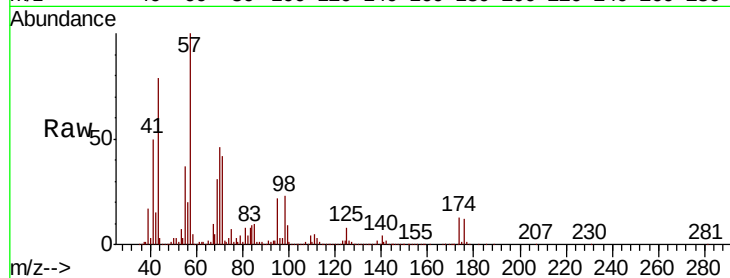
Tgt Ion: 95 Resp: 710249

Ion Ratio Lower Upper

95 100

174 64.7 0.0 187.0

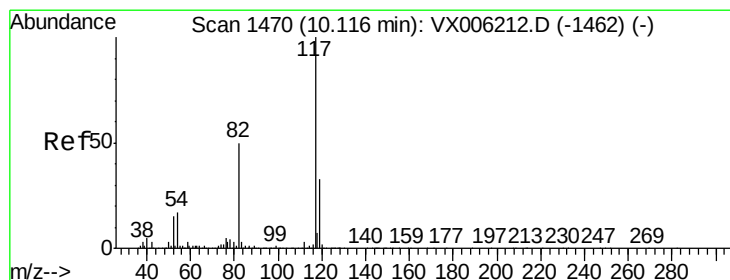
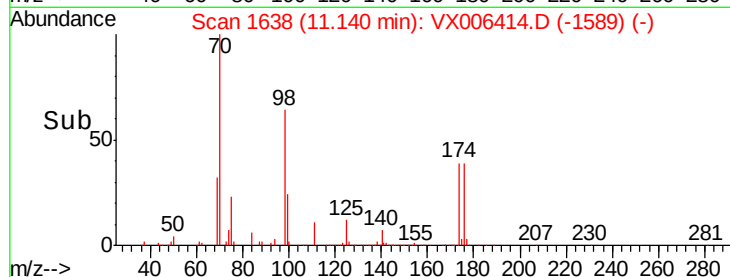
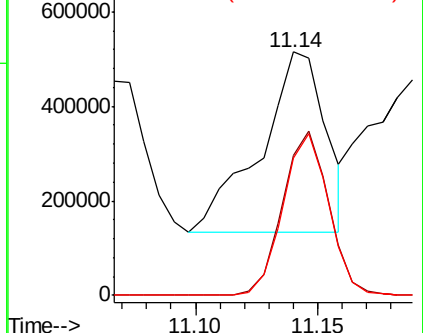
176 63.1 0.0 181.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

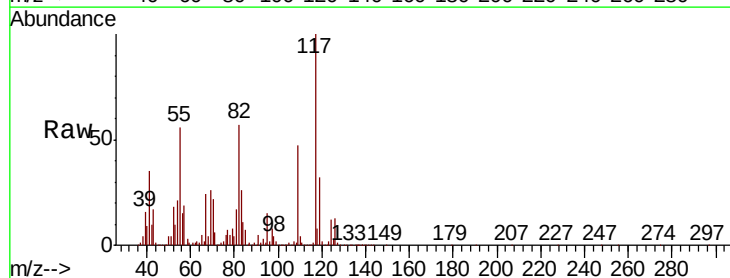
Tgt Ion: 117 Resp: 948620

Ion Ratio Lower Upper

117 100

82 32.5 39.6 59.4#

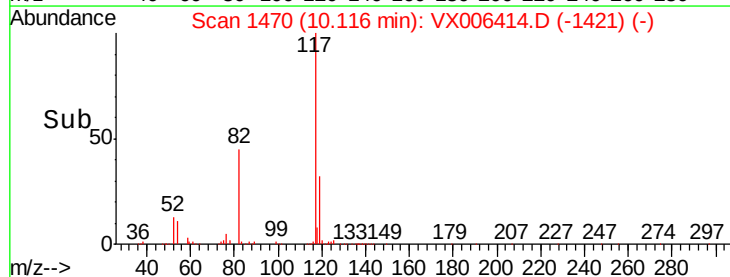
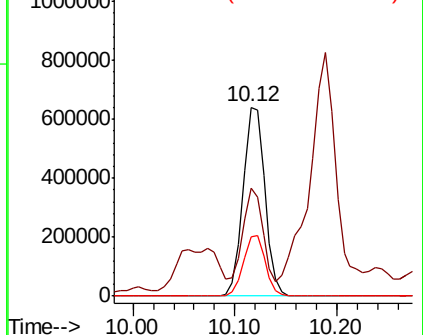
119 31.5 26.3 39.5



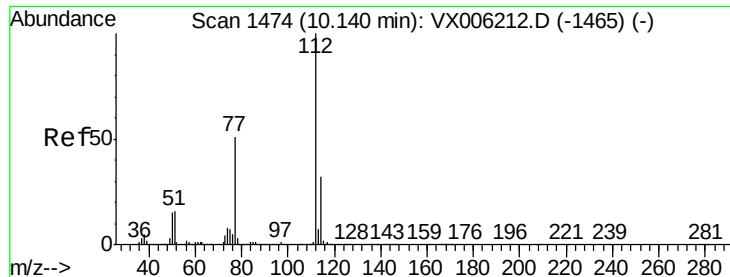
Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



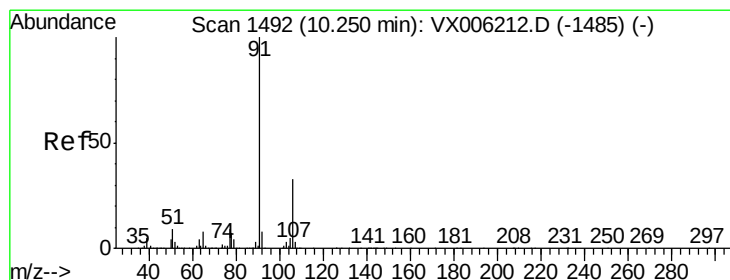
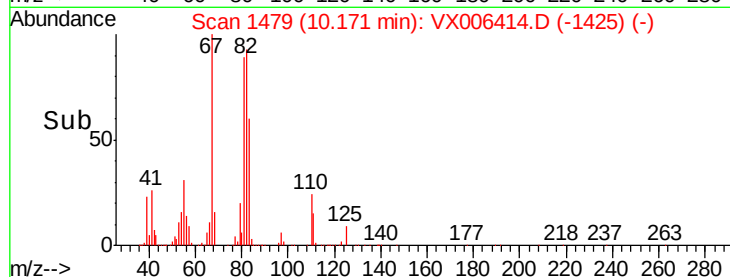
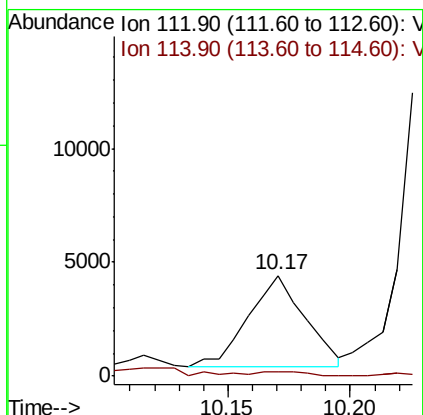
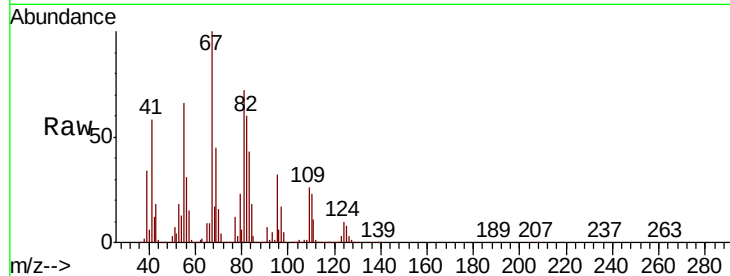




#65  
Chlorobenzene  
Concen: 0.324 ug/l  
RT: 10.17 min Scan# 1479  
Delta R.T. 0.03 min  
Lab File: VX006414.D  
Acq: 11 Dec 2018 12:24

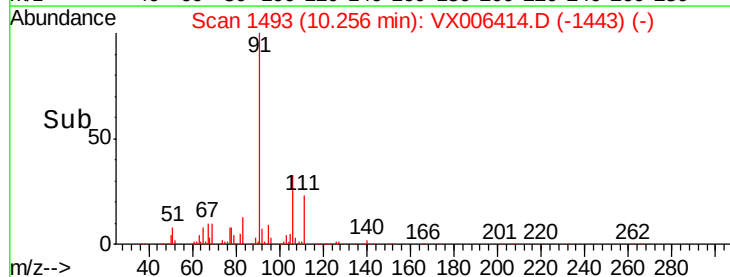
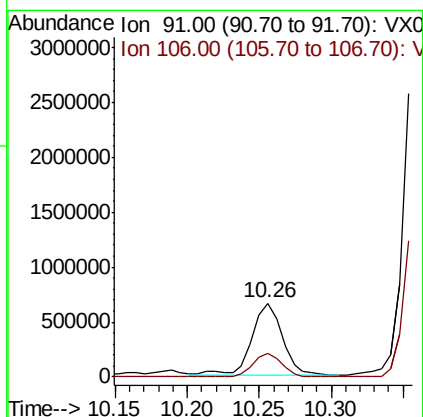
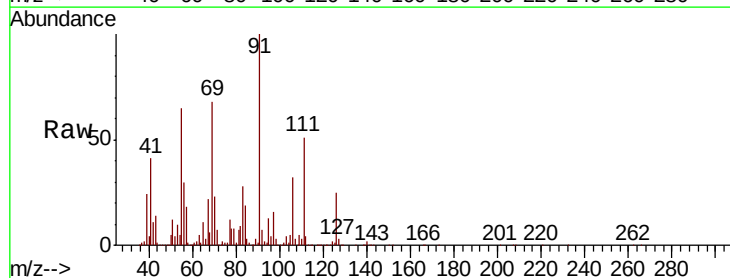
Instrument :  
MSVOA\_X  
ClientSampleId :  
OILY-SOILME

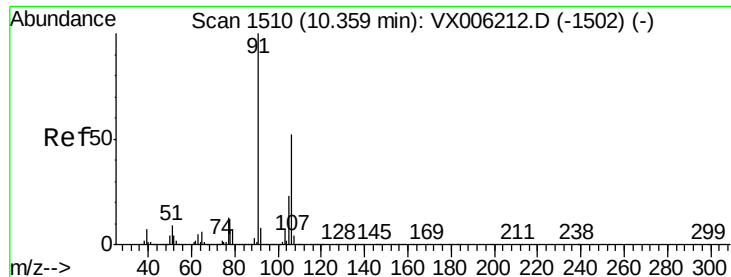
Tgt Ion: 112 Resp: 6533  
Ion Ratio Lower Upper  
112 100  
114 4.5 25.4 38.2#



#67  
Ethyl Benzene  
Concen: 28.762 ug/l  
RT: 10.26 min Scan# 1493  
Delta R.T. 0.01 min  
Lab File: VX006414.D  
Acq: 11 Dec 2018 12:24

Tgt Ion: 91 Resp: 963298  
Ion Ratio Lower Upper  
91 100  
106 33.2 26.5 39.7





#68

m/p-Xylenes

Concen: 380.760 ug/l

RT: 10.37 min Scan# 1511

Delta R.T. 0.01 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

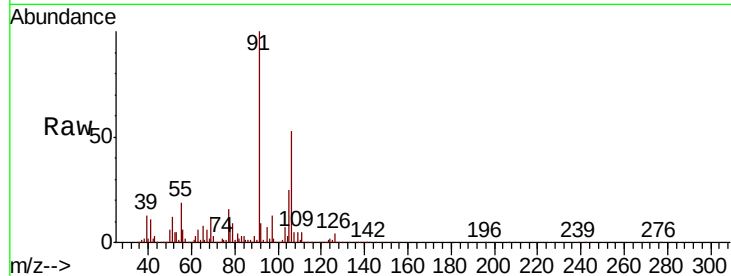
OILY-SOILME

Tgt Ion:106 Resp: 5108252

Ion Ratio Lower Upper

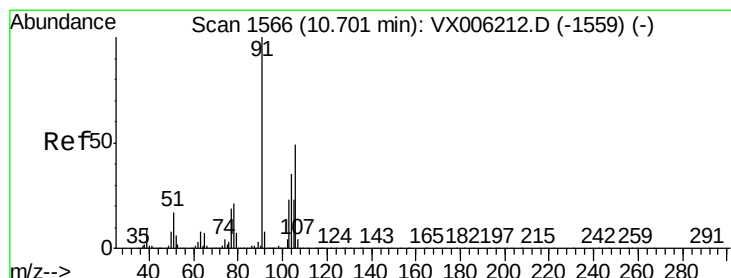
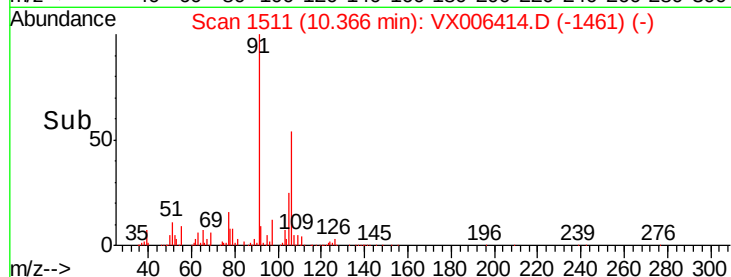
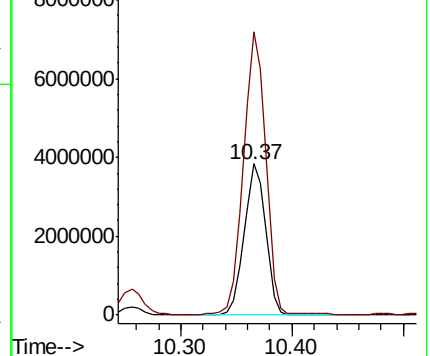
106 100

91 192.6 155.2 232.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 32.693 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. 0.00 min

Lab File: VX006414.D

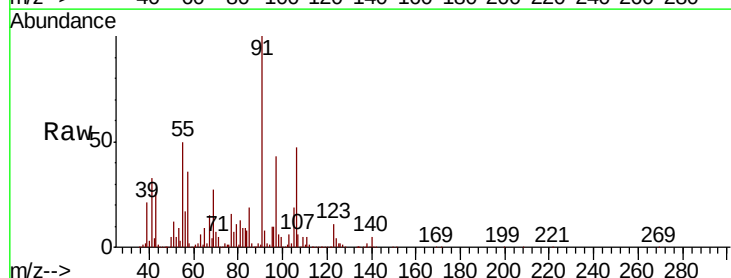
Acq: 11 Dec 2018 12:24

Tgt Ion:106 Resp: 433245

Ion Ratio Lower Upper

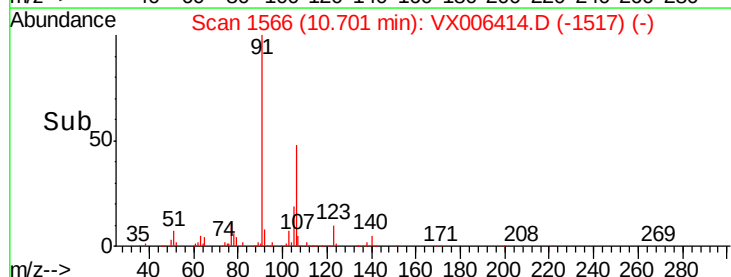
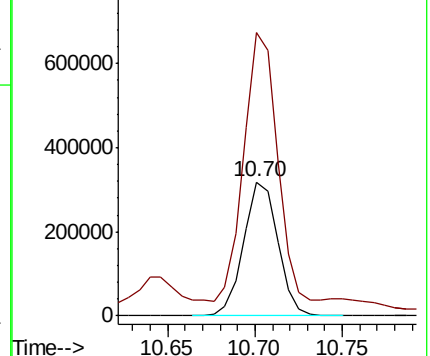
106 100

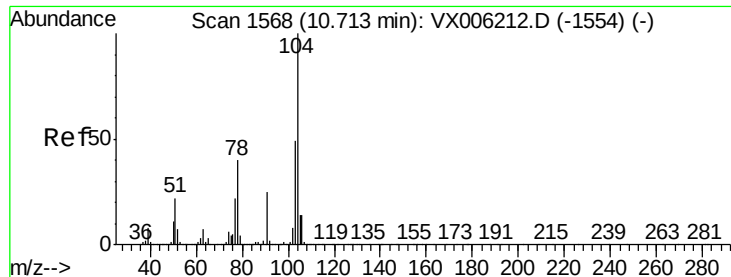
91 196.8 101.8 305.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

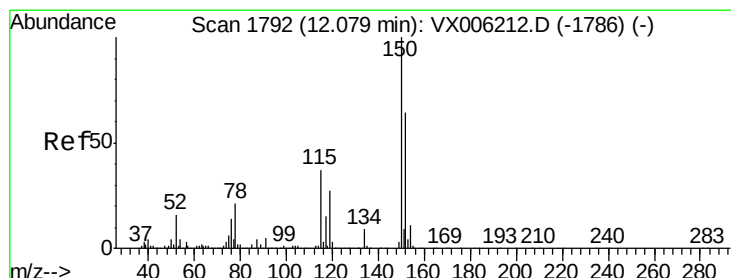
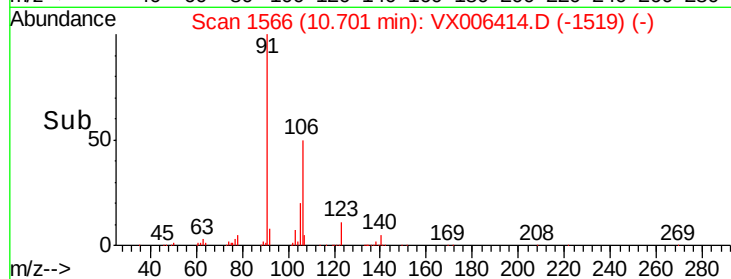
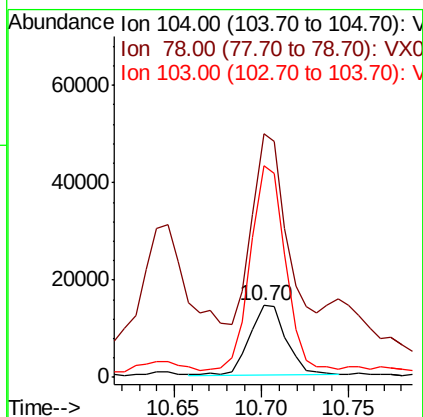
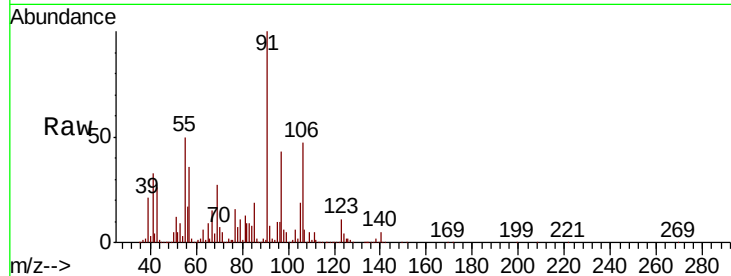




#70  
Styrene  
Concen: 0.970 ug/l  
RT: 10.70 min Scan# 1566  
Delta R.T. -0.01 min  
Lab File: VX006414.D  
Acq: 11 Dec 2018 12:24

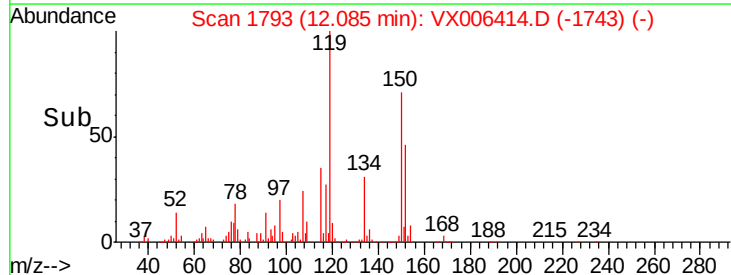
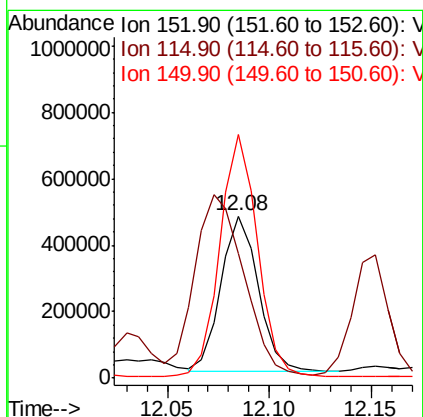
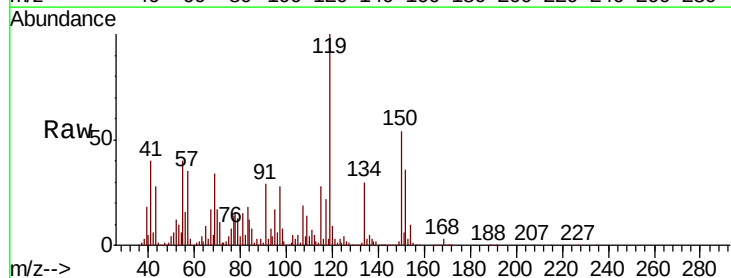
Instrument :  
MSVOA\_X  
ClientSampleId :  
OILY-SOILME

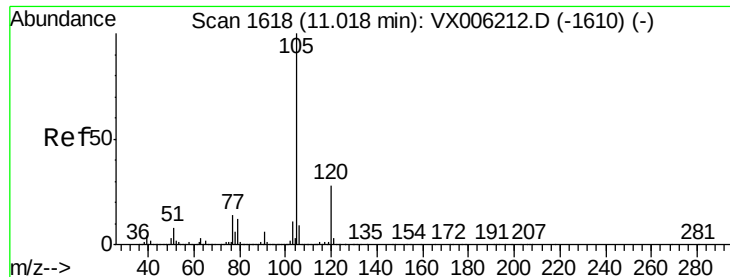
Tgt Ion:104 Resp: 20789  
Ion Ratio Lower Upper  
104 100  
78 247.9 37.2 55.8#  
103 280.8 43.5 65.3#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.08 min Scan# 1793  
Delta R.T. 0.01 min  
Lab File: VX006414.D  
Acq: 11 Dec 2018 12:24

Tgt Ion:152 Resp: 585218  
Ion Ratio Lower Upper  
152 100  
115 154.7 39.0 116.9#  
150 158.0 0.0 345.8





#73

Isopropylbenzene

Concen: 43.652 ug/l

RT: 11.02 min Scan# 1619

Delta R.T. 0.01 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

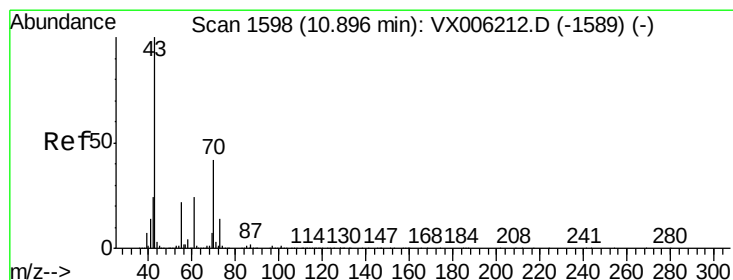
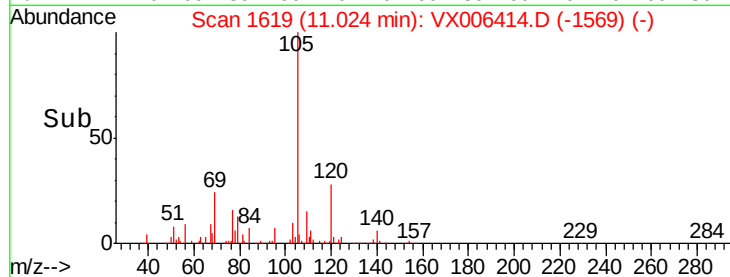
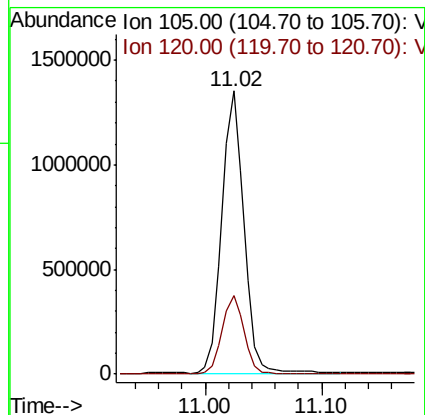
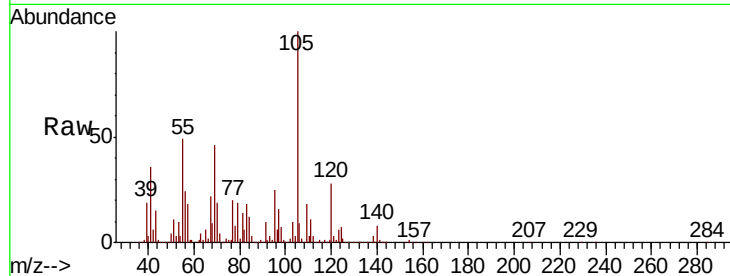
OILY-SOILME

Tgt Ion:105 Resp: 1764174

Ion Ratio Lower Upper

105 100

120 27.7 14.1 42.3



#74

N-ethyl acetate

Concen: 73.246 ug/l

RT: 10.91 min Scan# 1601

Delta R.T. 0.02 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Tgt Ion: 43 Resp: 1274720

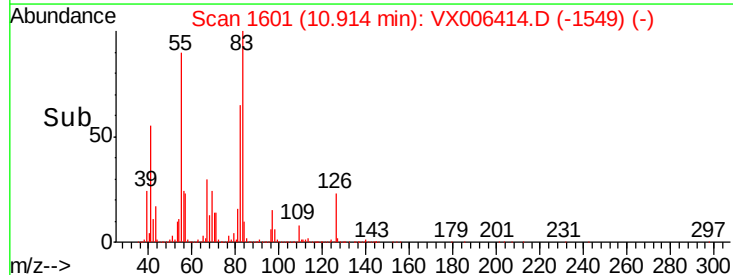
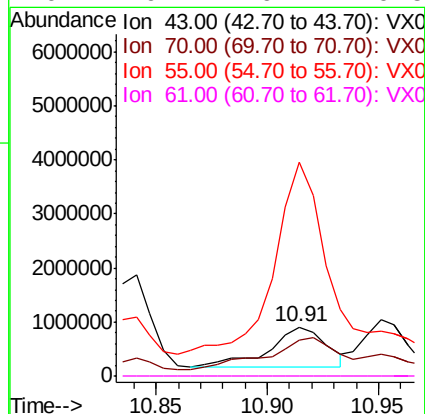
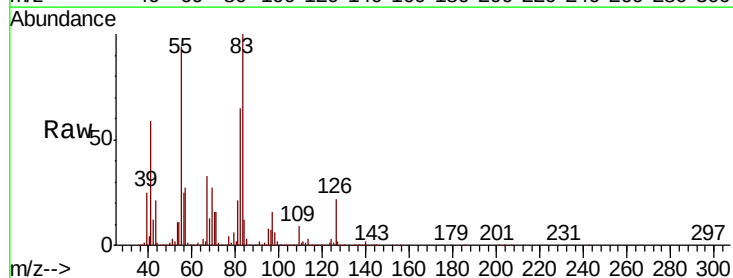
Ion Ratio Lower Upper

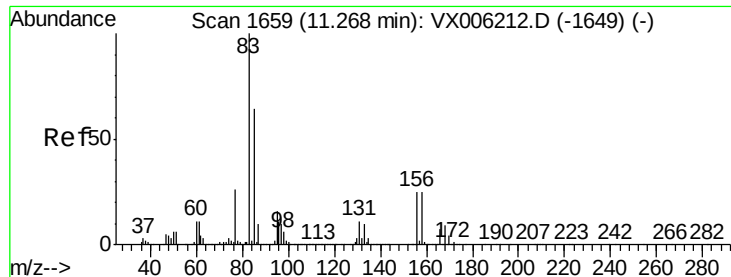
43 100

70 102.0 34.1 51.1#

55 489.0 17.8 26.8#

61 0.2 19.7 29.5#





#75

1,1,2,2-Tetrachloroethane

Concen: 78.414 ug/l

RT: 11.28 min Scan# 1661

Delta R.T. 0.01 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

OILY-SOILME

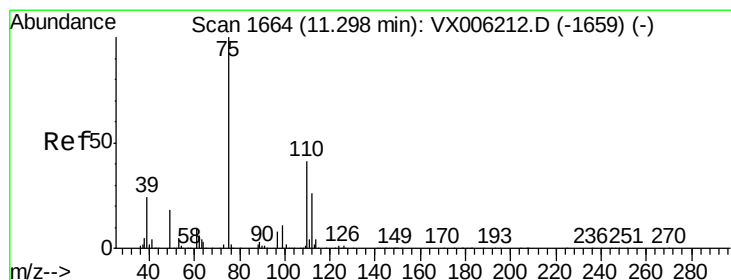
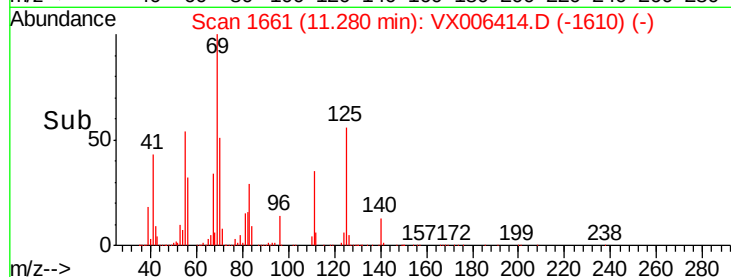
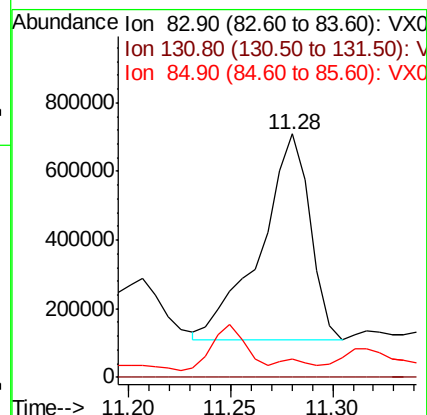
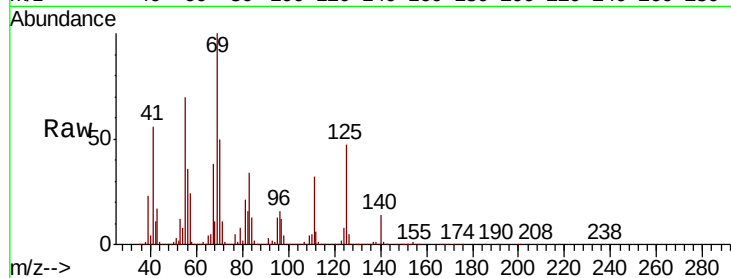
Tgt Ion: 83 Resp: 1013850

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.1#

85 0.0 32.1 96.5#



#76

1,2,3-Trichloropropane

Concen: 1.112 ug/l

RT: 11.37 min Scan# 1675

Delta R.T. 0.07 min

Lab File: VX006414.D

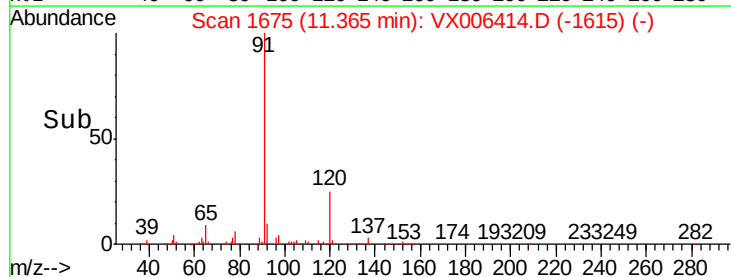
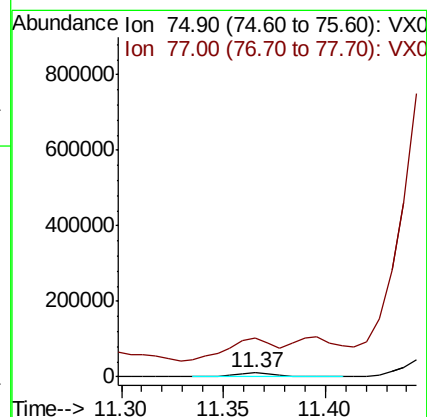
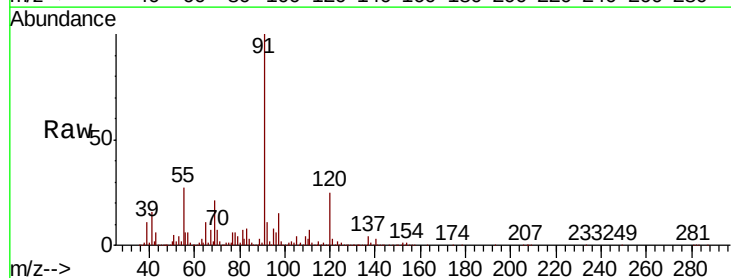
Acq: 11 Dec 2018 12:24

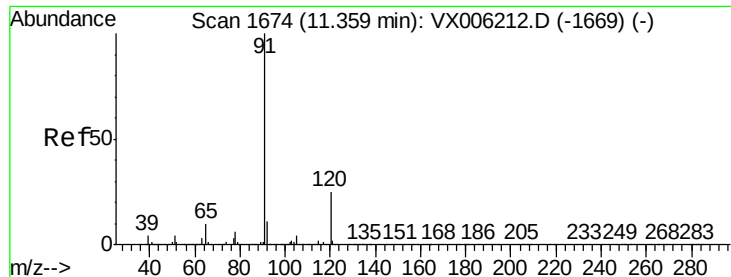
Tgt Ion: 75 Resp: 12558

Ion Ratio Lower Upper

75 100

77 0.0 19.9 59.7#





#78

n-propylbenzene

Concen: 51.530 ug/l

RT: 11.37 min Scan# 1675

Delta R.T. 0.01 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

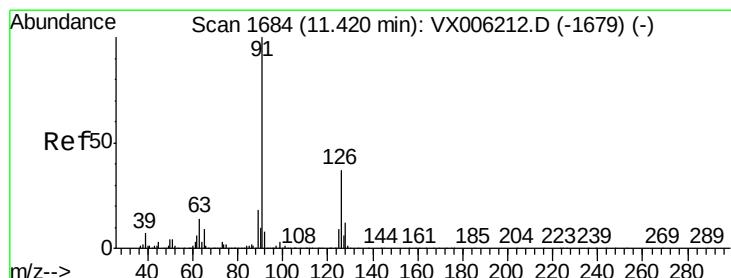
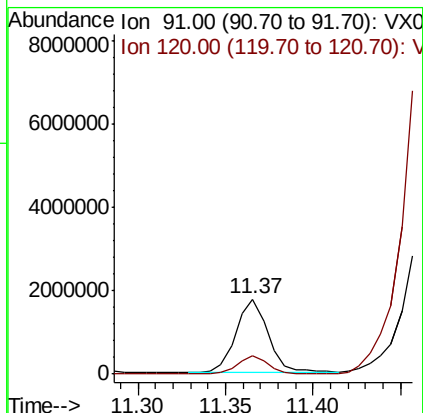
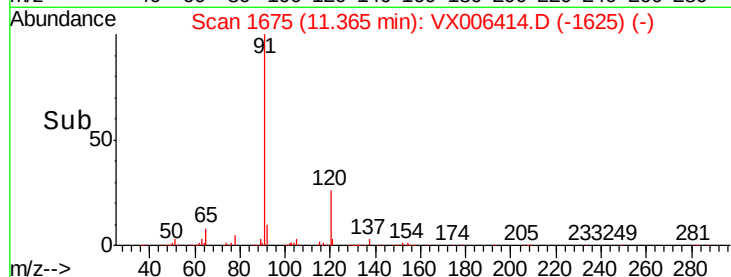
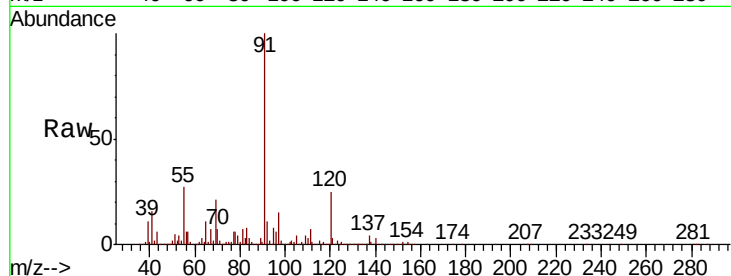
OILY-SOILME

Tgt Ion: 91 Resp: 2314964

Ion Ratio Lower Upper

91 100

120 23.6 12.7 38.0



#79

2-Chlorotoluene

Concen: 195.562 ug/l

RT: 11.46 min Scan# 1691

Delta R.T. 0.04 min

Lab File: VX006414.D

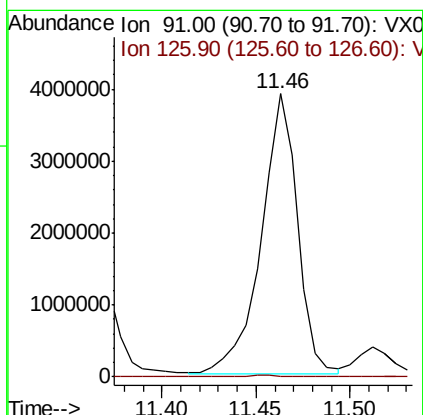
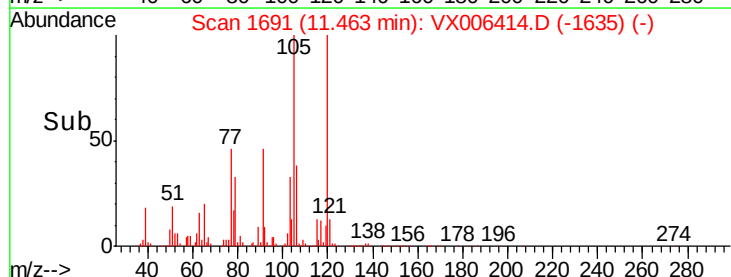
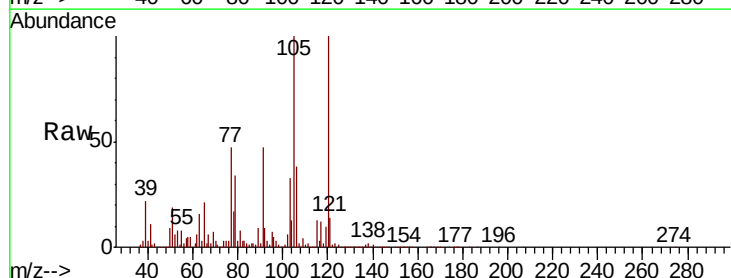
Acq: 11 Dec 2018 12:24

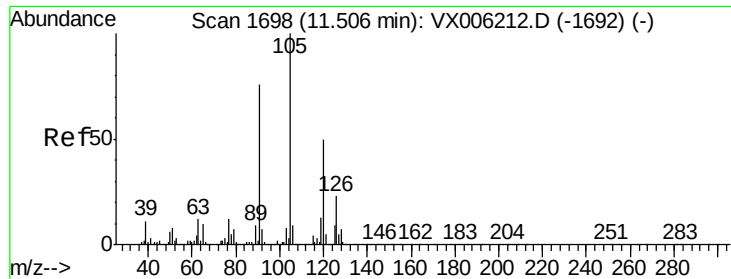
Tgt Ion: 91 Resp: 5221762

Ion Ratio Lower Upper

91 100

126 0.6 18.6 56.0#





#80

1,3,5-Trimethylbenzene

Concen: 126.414 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.01 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

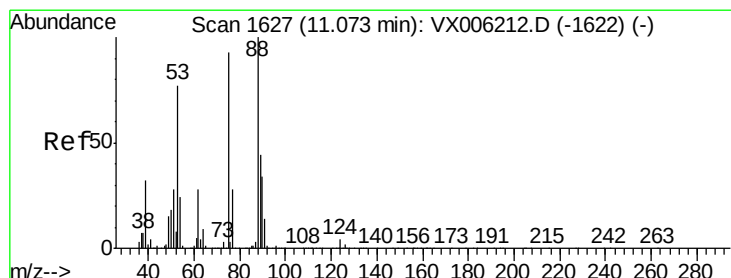
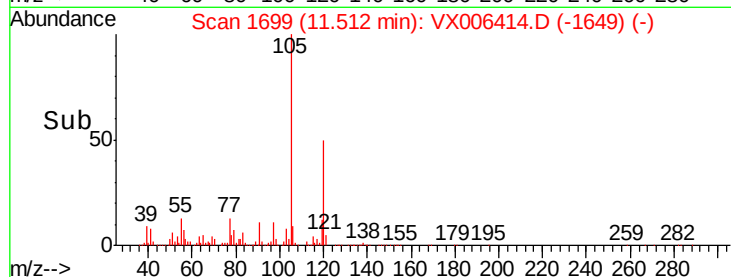
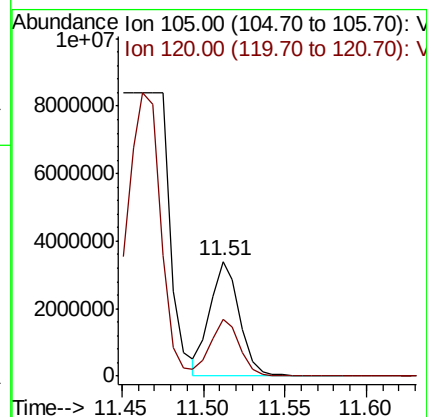
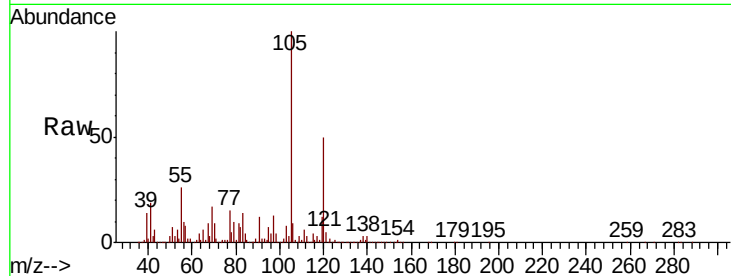
OILY-SOILME

Tgt Ion:105 Resp: 4250780

Ion Ratio Lower Upper

105 100

120 49.6 25.4 76.0



#81

trans-1,4-Dichloro-2-butene

Concen: 4.710 ug/l

RT: 11.02 min Scan# 1619

Delta R.T. -0.05 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

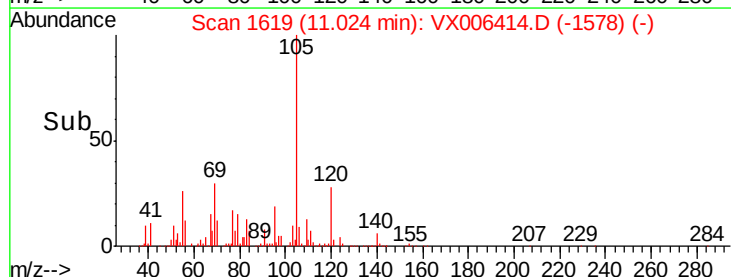
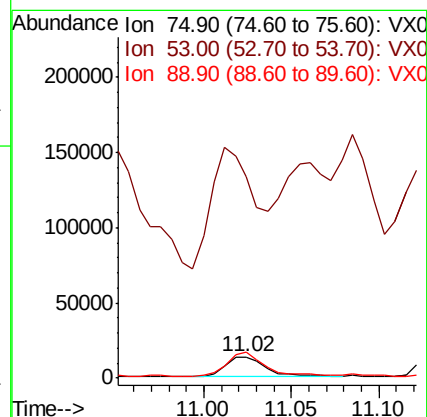
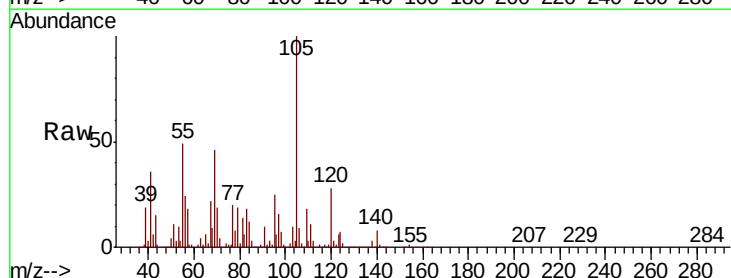
Tgt Ion: 75 Resp: 22673

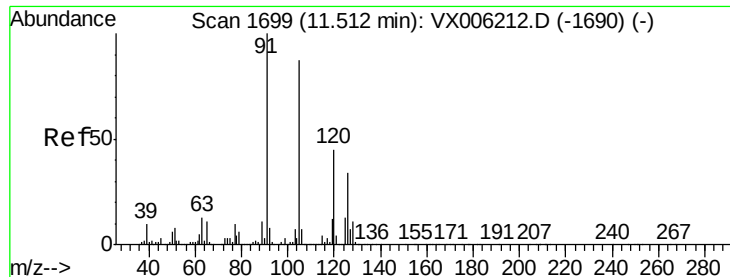
Ion Ratio Lower Upper

75 100

53 603.9 64.4 96.6#

89 107.3 44.2 66.4#





#82

4-Chlorotoluene

Concen: 20.671 ug/l

RT: 11.68 min Scan# 1726

Delta R.T. 0.16 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

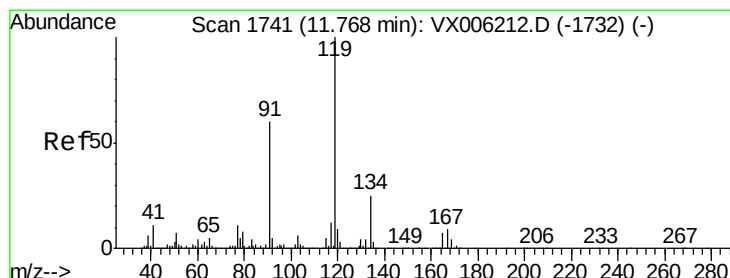
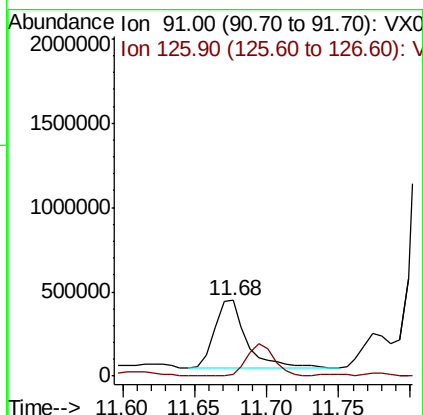
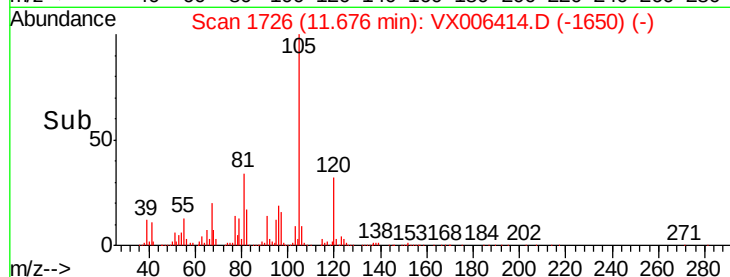
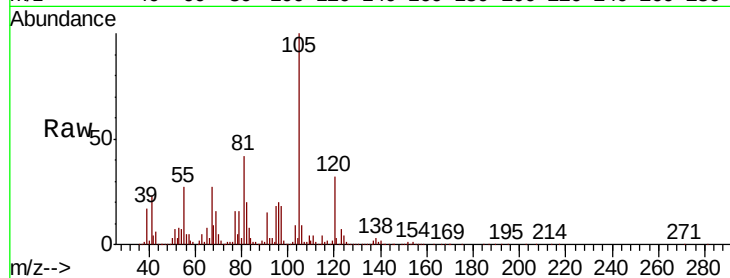
OILY-SOILME

Tgt Ion: 91 Resp: 641713

Ion Ratio Lower Upper

91 100

126 37.4 16.4 49.4



#83

tert-Butylbenzene

Concen: 14.079 ug/l

RT: 11.78 min Scan# 1743

Delta R.T. 0.01 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

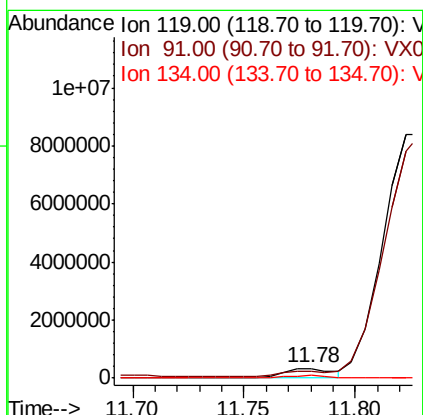
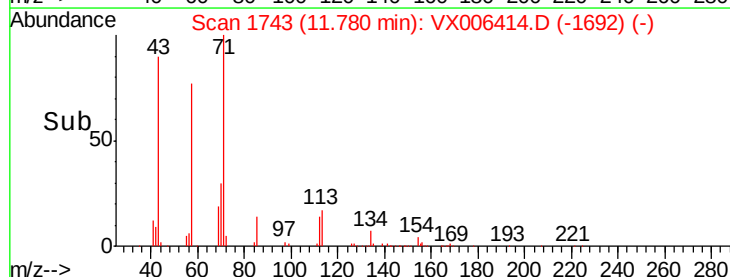
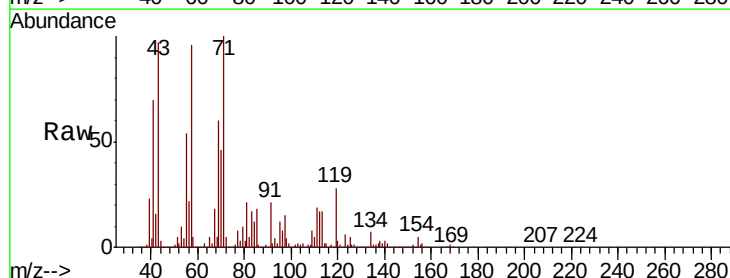
Tgt Ion: 119 Resp: 505115

Ion Ratio Lower Upper

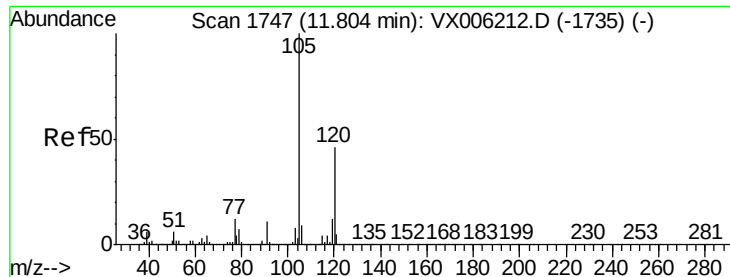
119 100

91 0.0 26.4 79.2#

134 24.9 11.6 34.7







#84

1,2,4-Trimethylbenzene

Concen: 119.515 ug/l

RT: 11.67 min Scan# 1725

Delta R.T. -0.13 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

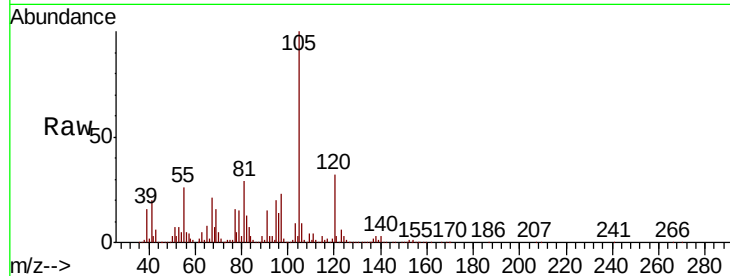
OILY-SOILME

Tgt Ion:105 Resp: 4149781

Ion Ratio Lower Upper

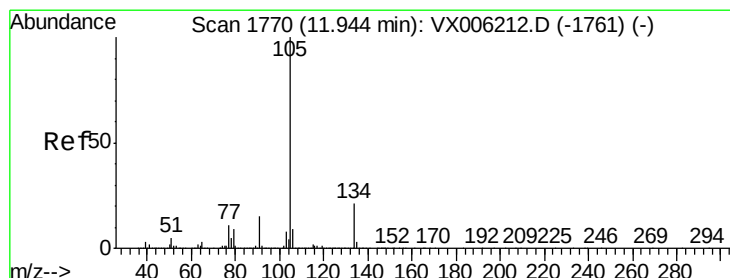
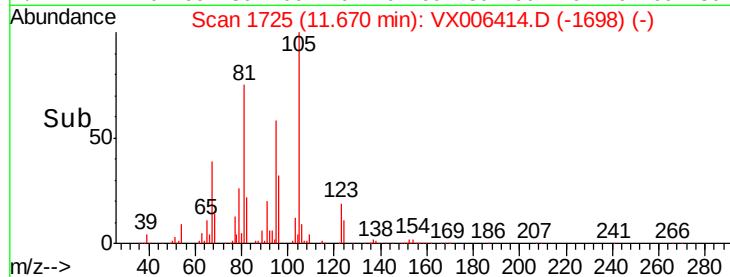
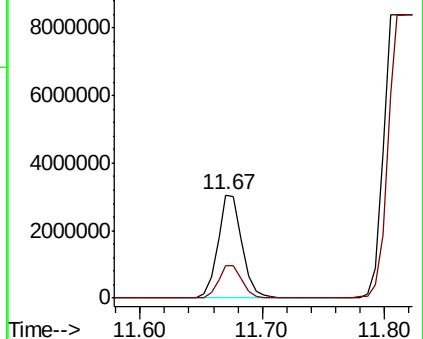
105 100

120 31.8 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 129.818 ug/l

RT: 11.95 min Scan# 1771

Delta R.T. 0.01 min

Lab File: VX006414.D

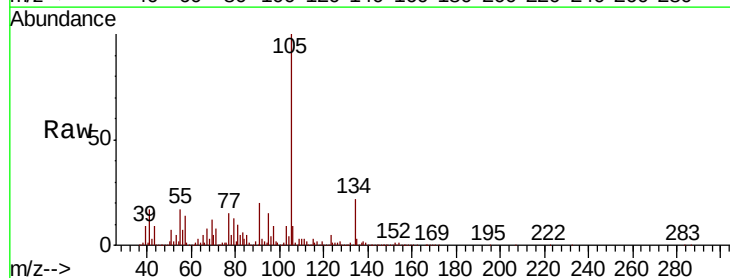
Acq: 11 Dec 2018 12:24

Tgt Ion:105 Resp: 5298632

Ion Ratio Lower Upper

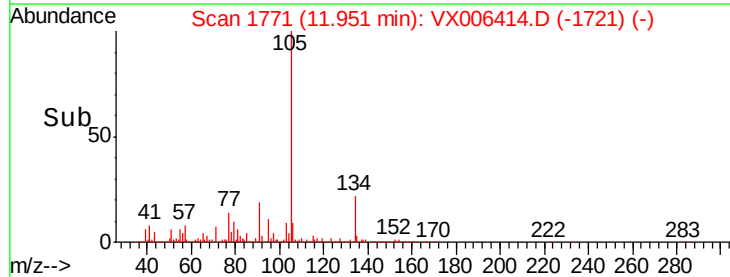
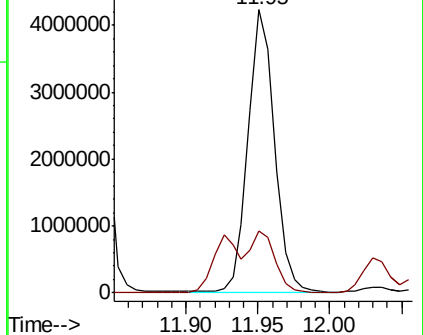
105 100

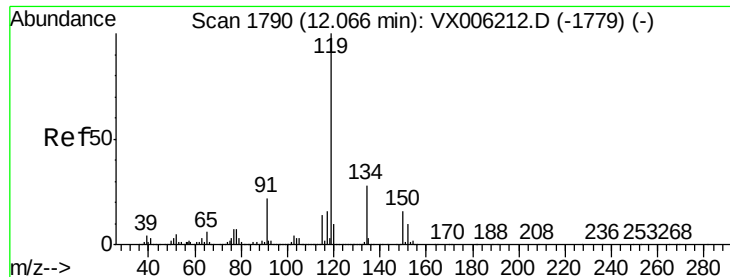
134 21.1 10.8 32.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

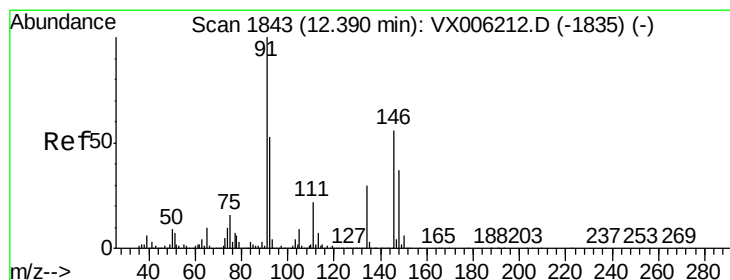
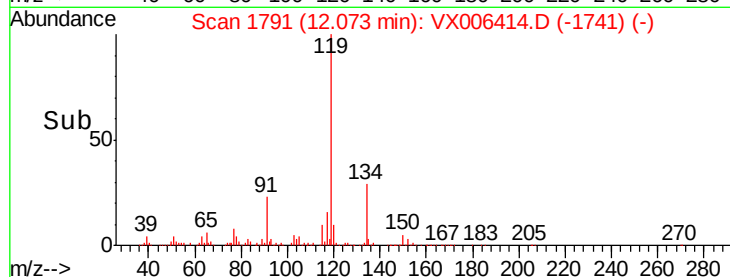
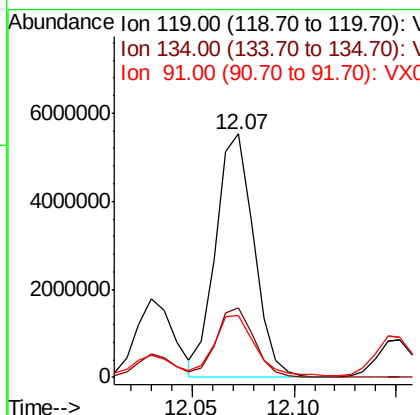
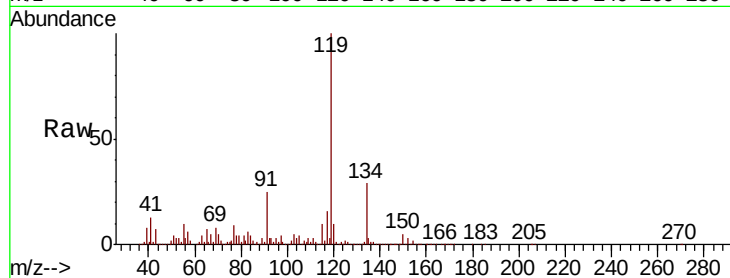




#86  
p-Isopropyltoluene  
Concen: 195.050 ug/l  
RT: 12.07 min Scan# 1791  
Delta R.T. 0.01 min  
Lab File: VX006414.D  
Acq: 11 Dec 2018 12:24

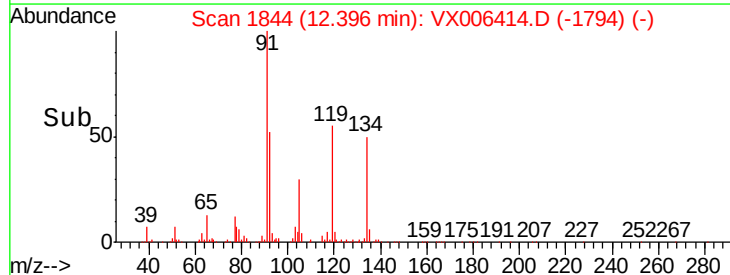
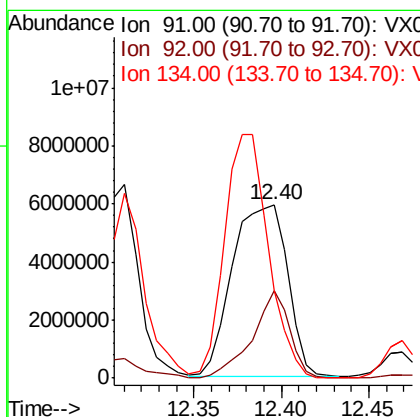
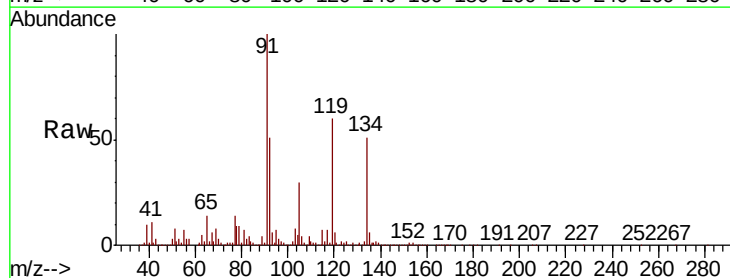
Instrument :  
MSVOA\_X  
ClientSampleId :  
OILY-SOILME

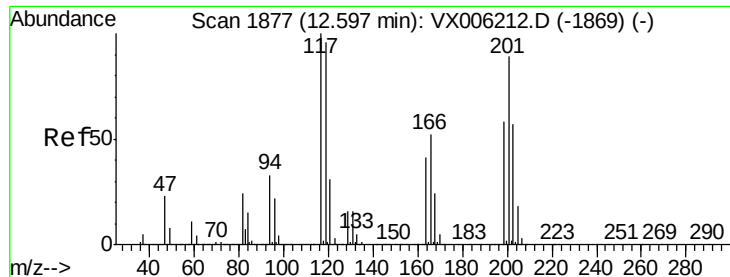
Tgt Ion: 119 Resp: 7168695  
Ion Ratio Lower Upper  
119 100  
134 28.3 13.9 41.6  
91 25.5 11.3 33.8



#89  
n-Butylbenzene  
Concen: 411.182 ug/l  
RT: 12.40 min Scan# 1844  
Delta R.T. 0.01 min  
Lab File: VX006414.D  
Acq: 11 Dec 2018 12:24

Tgt Ion: 91 Resp: 12894479  
Ion Ratio Lower Upper  
91 100  
92 34.1 26.6 79.8  
134 113.3 14.8 44.3#





#90

Hexachloroethane

Concen: 601.316 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

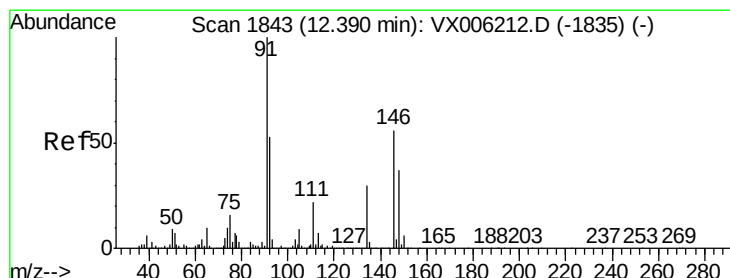
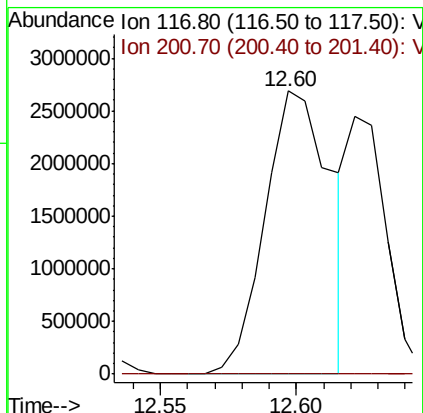
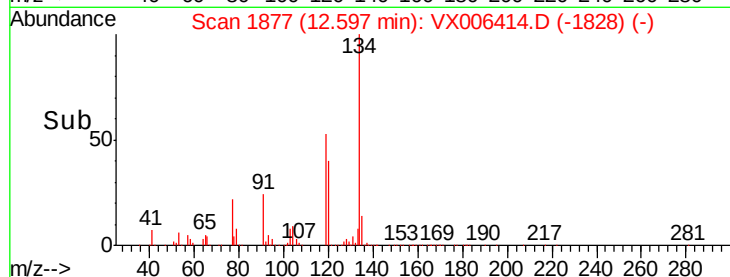
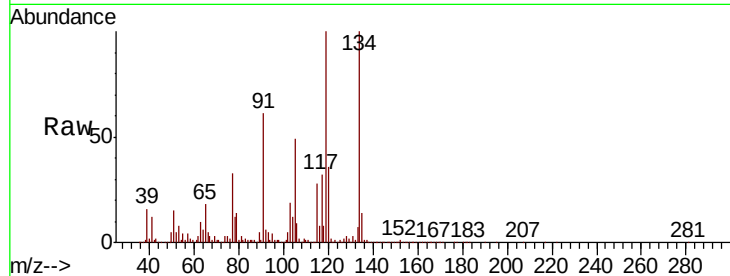
OILY-SOILME

Tgt Ion:117 Resp: 4504278

Ion Ratio Lower Upper

117 100

201 0.0 44.7 134.1#



#91

1,2-Dichlorobenzene

Concen: 0.220 ug/l

RT: 12.40 min Scan# 1844

Delta R.T. 0.01 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

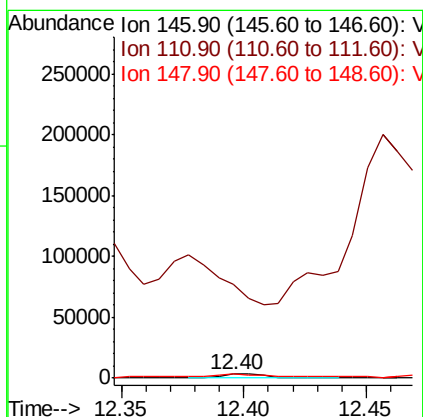
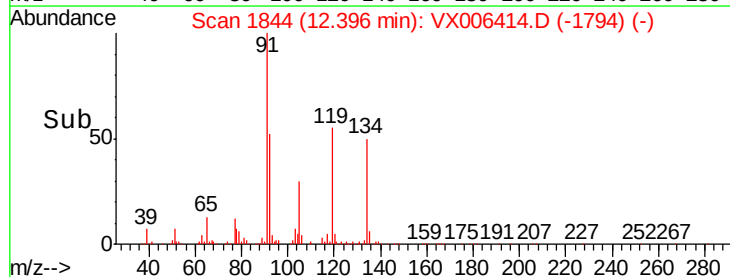
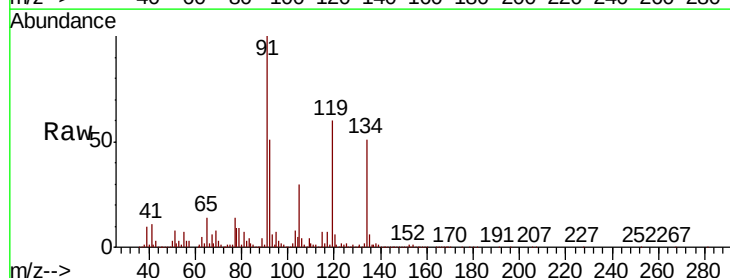
Tgt Ion:146 Resp: 4359

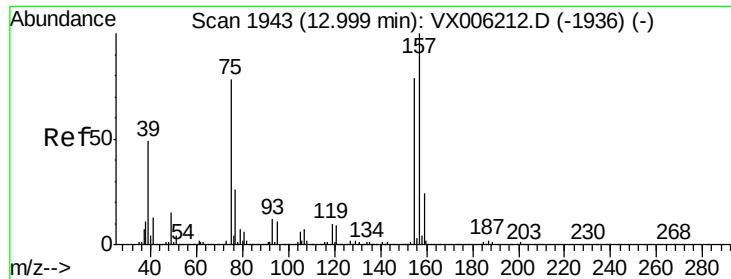
Ion Ratio Lower Upper

146 100

111 1716.8 19.1 57.3#

148 0.0 32.1 96.3#

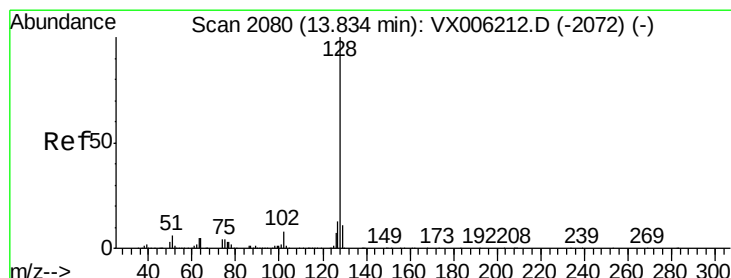
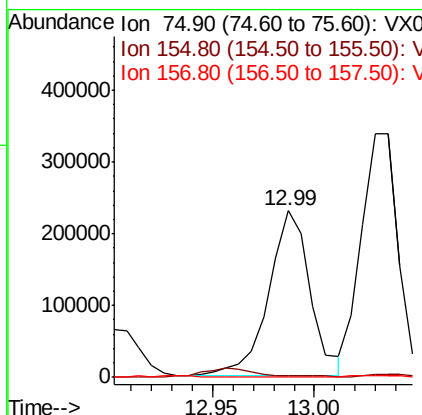
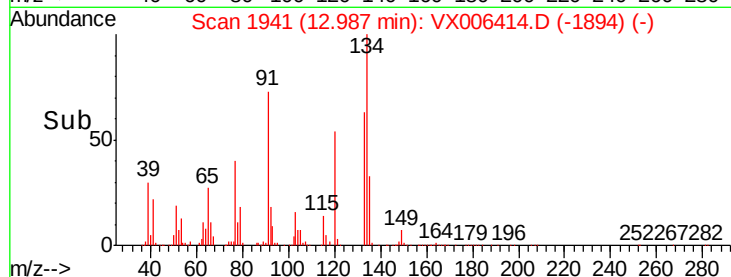
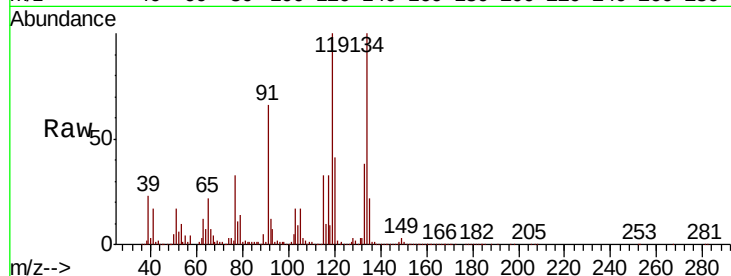




#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 99.828 ug/l  
 RT: 12.99 min Scan# 1941  
 Delta R.T. -0.01 min  
 Lab File: VX006414.D  
 Acq: 11 Dec 2018 12:24

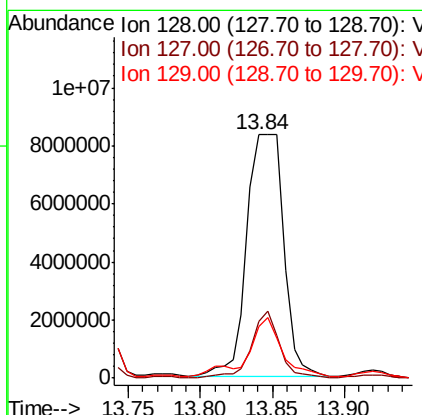
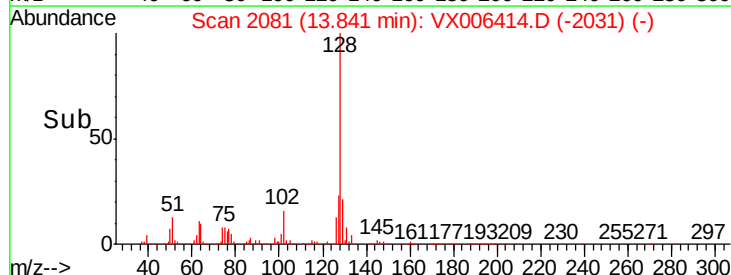
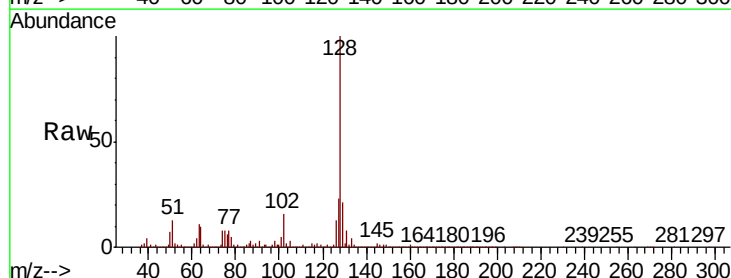
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 OILY-SOILME

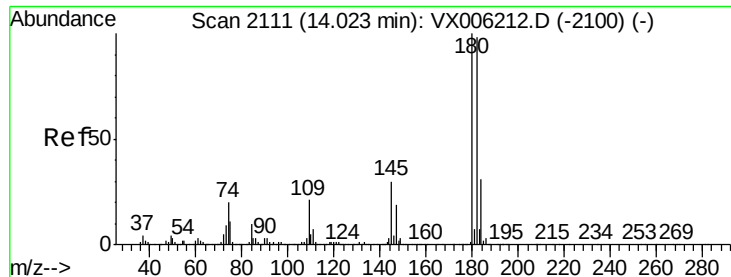
Tgt Ion: 75 Resp: 330864  
 Ion Ratio Lower Upper  
 75 100  
 155 0.0 53.4 160.3#  
 157 0.0 68.0 203.8#



#95  
 Naphthalene  
 Concen: 330.662 ug/l  
 RT: 13.84 min Scan# 2081  
 Delta R.T. 0.01 min  
 Lab File: VX006414.D  
 Acq: 11 Dec 2018 12:24

Tgt Ion: 128 Resp: 14862825  
 Ion Ratio Lower Upper  
 128 100  
 127 20.1 10.2 15.4#  
 129 22.2 8.9 13.3#





#96

1,2,3-Trichlorobenzene

Concen: 0.217 ug/l

RT: 14.03 min Scan# 2112

Delta R.T. 0.01 min

Lab File: VX006414.D

Acq: 11 Dec 2018 12:24

Instrument :

MSVOA\_X

ClientSampleId :

OILY-SOILME

Tgt Ion:180 Resp: 3102

Ion Ratio Lower Upper

180 100

182 84.6 48.4 145.2

145 118862.5 15.6 46.8#

