

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121718\  
 Data File : VU028732.D  
 Acq On : 17 Dec 2018 19:56  
 Operator : MD/SY  
 Sample : J6440-08  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Dec 18 03:11:02 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U120618W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 07 00:39:42 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 4.98  | 168  | 84461    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.88  | 114  | 149166   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.09  | 117  | 133723   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 55415    | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 66996    | 51.98 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 103.96% |          |
| 35) Dibromofluoromethane    | 4.88  | 113  | 51074    | 54.41 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 108.82% |          |
| 50) Toluene-d8              | 7.57  | 98   | 189761   | 51.10 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 102.20% |          |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 64620    | 46.56 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 93.12%  |          |

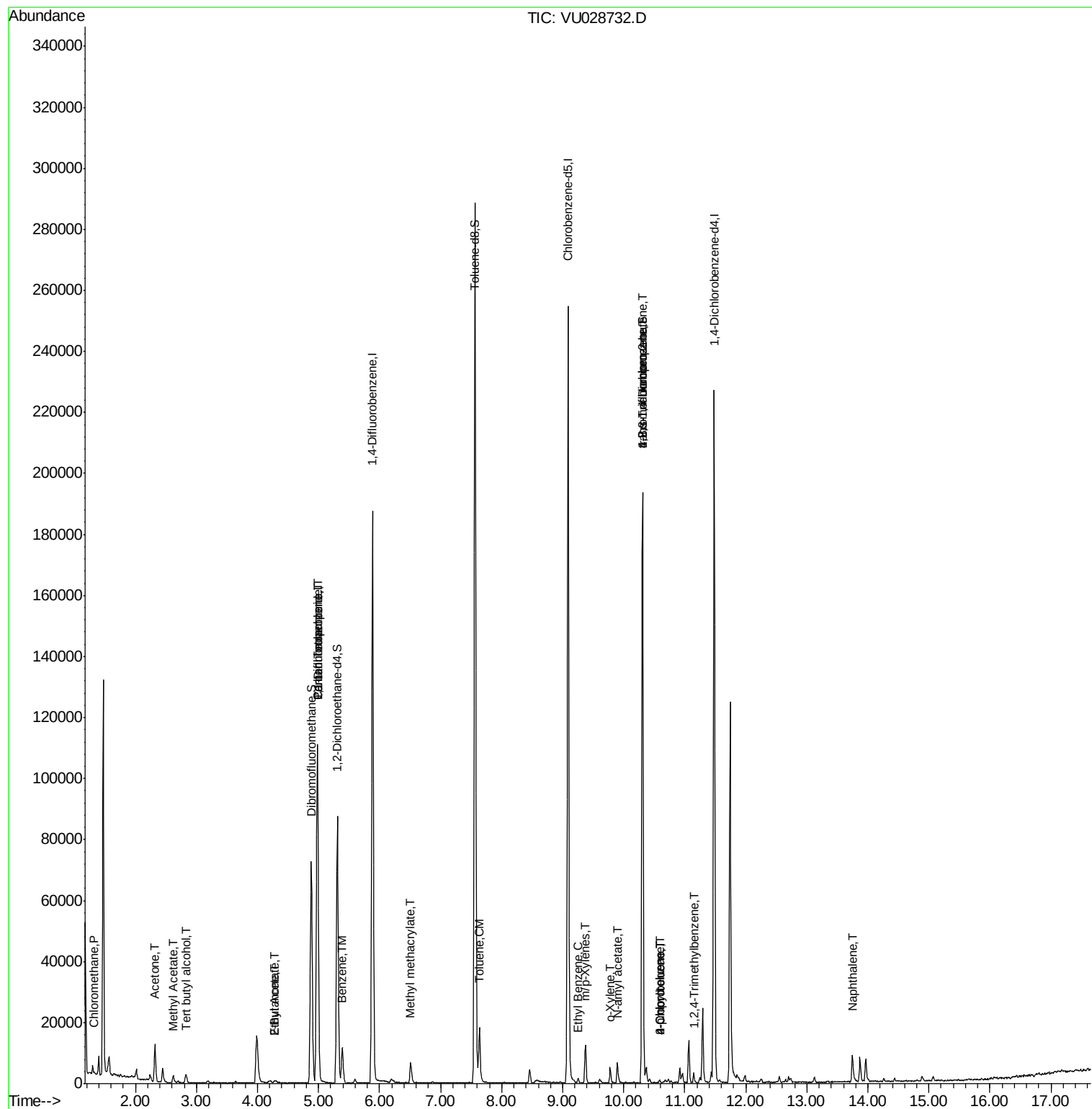
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 3) Chloromethane               | 1.33  | 50   | 1084     | 0.521     | ug/l   | 93     |
| 11) Tert butyl alcohol         | 2.83  | 59   | 3298     | 11.485    | ug/l # | 83     |
| 16) Acetone                    | 2.32  | 43   | 12974    | 15.425    | ug/l   | 93     |
| 18) Methyl Acetate             | 2.62  | 43   | 3054     | 1.401     | ug/l # | 87     |
| 25) 2-Butanone                 | 4.28  | 43   | 1840     | 1.601     | ug/l # | 52     |
| 31) Cyclohexane                | 4.99  | 56   | 2002     | Below Cal | #      | 1      |
| 36) 1,1-Dichloropropene        | 4.98  | 75   | 7354     | 4.505     | ug/l # | 49     |
| 37) Ethyl Acetate              | 4.28  | 43   | 1840     | 0.872     | ug/l # | 70     |
| 38) Carbon Tetrachloride       | 4.98  | 117  | 8702     | 6.614     | ug/l # | 15     |
| 40) Benzene                    | 5.39  | 78   | 11544    | 2.401     | ug/l   | 92     |
| 48) Methyl methacrylate        | 6.51  | 41   | 1591     | 0.959     | ug/l # | 40     |
| 52) Toluene                    | 7.64  | 92   | 7037     | 2.487     | ug/l   | 95     |
| 67) Ethyl Benzene              | 9.25  | 91   | 1733     | 0.331     | ug/l   | 100    |
| 68) m/p-Xylenes                | 9.37  | 106  | 3522     | 1.848     | ug/l   | 93     |
| 69) o-Xylene                   | 9.78  | 106  | 1391     | 0.751     | ug/l   | 90     |
| 74) N-amyl acetate             | 9.90  | 43   | 1826     | 0.744     | ug/l # | 1      |
| 76) 1,2,3-Trichloropropane     | 10.30 | 75   | 34083    | 24.086    | ug/l # | 35     |
| 78) n-propylbenzene            | 10.59 | 91   | 1082     | 0.205     | ug/l # | 76     |
| 79) 2-Chlorotoluene            | 10.59 | 91   | 1082     | 0.356     | ug/l # | 43     |
| 81) trans-1,4-Dichloro-2-buten | 10.30 | 75   | 34083    | 59.124    | ug/l # | 100    |
| 82) 4-Chlorotoluene            | 10.59 | 91   | 1082     | 0.300     | ug/l # | 47     |
| 84) 1,2,4-Trimethylbenzene     | 11.15 | 105  | 2188     | 0.603     | ug/l   | 92     |
| 95) Naphthalene                | 13.75 | 128  | 7261     | 1.611     | ug/l   | 95     |

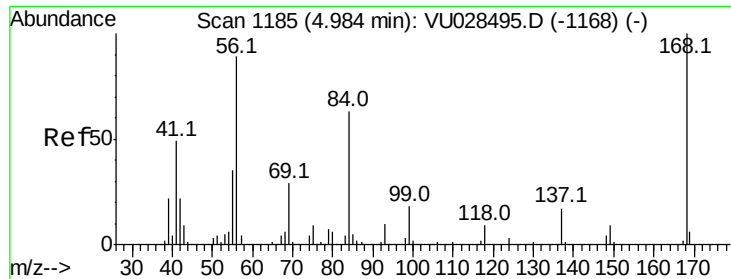
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\82U120618W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 07 00:39:42 2018  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028732.D

Acq: 17 Dec 2018 19:56

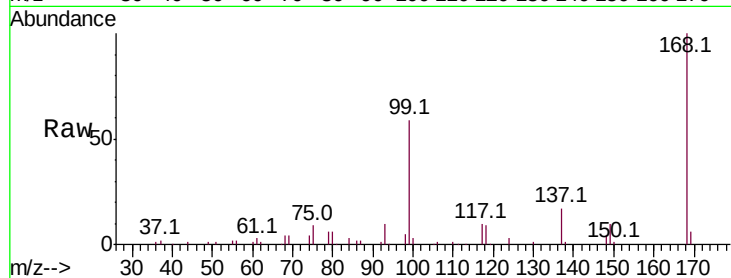
Instrument :  
MSVOA\_U  
ClientSampleId :

Tot Ion:168 Resp: 84461

Ion Ratio Lower Upper

168 100

99 59.3 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028495.D (-1168) (-)

4.98

40000

30000

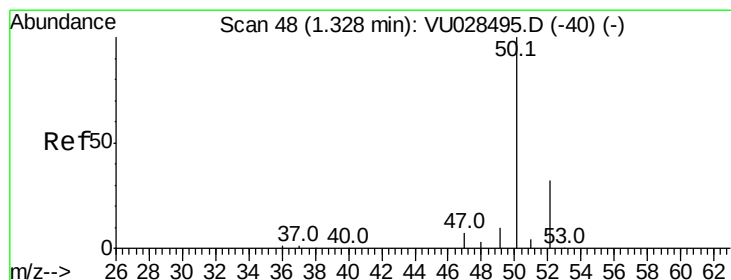
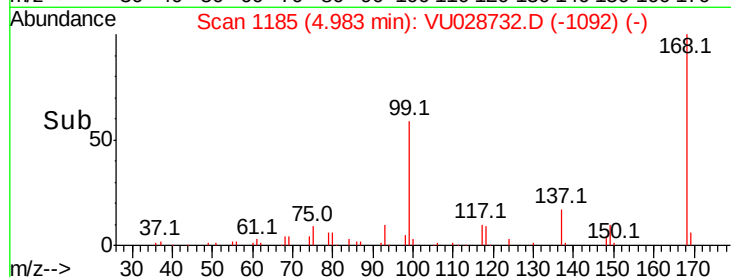
20000

10000

0

Time-->

4.90 5.00 5.10



#3

Chloromethane

Concen: 0.521 ug/l

RT: 1.33 min Scan# 48

Delta R.T. -0.00 min

Lab File: VU028732.D

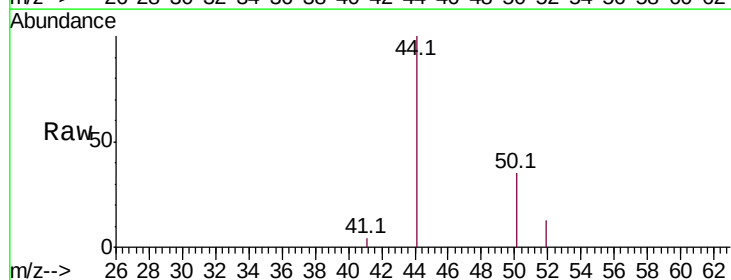
Acq: 17 Dec 2018 19:56

Tgt Ion: 50 Resp: 1084

Ion Ratio Lower Upper

50 100

52 36.0 25.5 38.3



Abundance Ion 49.90 (49.60 to 50.60): VU028495.D (-40) (-)

Ion 51.90 (51.60 to 52.60): VU028495.D (-40) (-)

1.33

1000

800

600

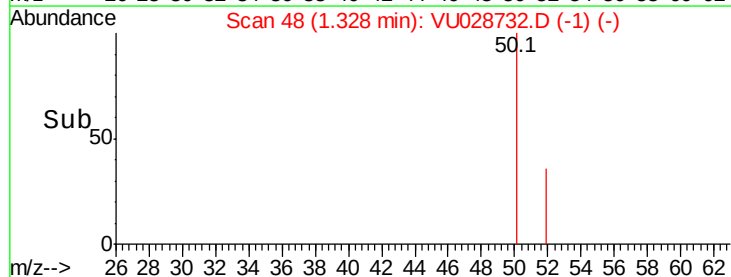
400

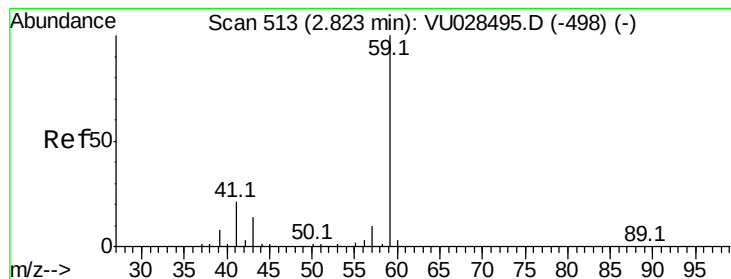
200

0

Time-->

1.30 1.35





#11

Tert butyl alcohol

Concen: 11.485 ug/l

RT: 2.83 min Scan# 515

Delta R.T. 0.01 min

Lab File: VU028732.D

Acq: 17 Dec 2018 19:56

Instrument :

MSVOA\_U

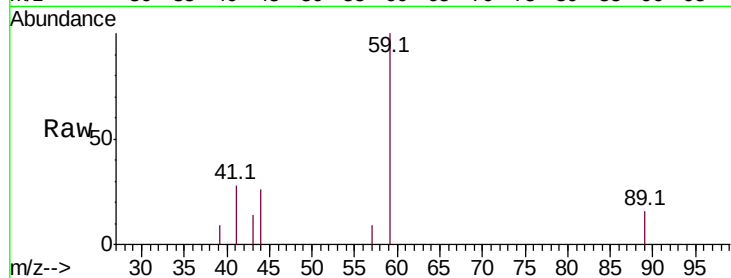
ClientSampleId :

Tot Ion: 59 Resp: 3298

Ion Ratio Lower Upper

59 100

57 3.8 8.0 12.0#



Abundance Ion 59.00 (58.70 to 59.70): VU028495.D (-498) (-)

Ion 57.00 (56.70 to 57.70): VU028495.D (-498) (-)

2.83

1500

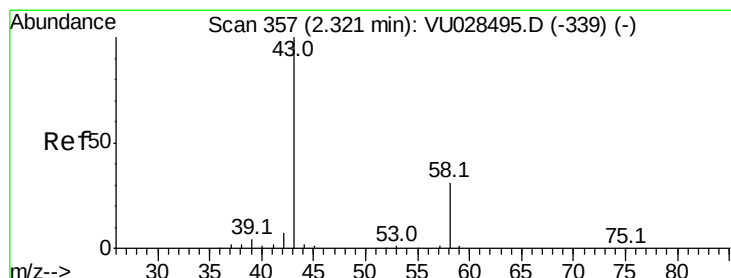
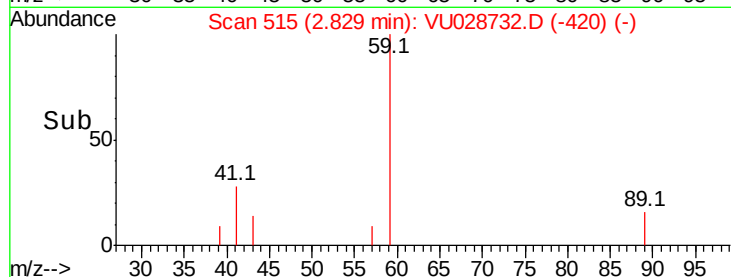
1000

500

0

2.75 2.80 2.85 2.90

Time-->



#16

Acetone

Concen: 15.425 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028732.D

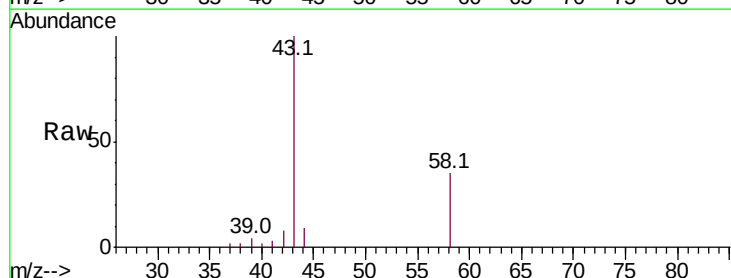
Acq: 17 Dec 2018 19:56

Tgt Ion: 43 Resp: 12974

Ion Ratio Lower Upper

43 100

58 34.6 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU028495.D (-339) (-)

Ion 58.00 (57.70 to 58.70): VU028495.D (-339) (-)

2.32

8000

6000

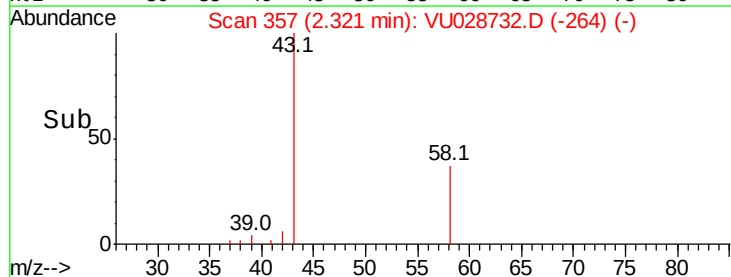
4000

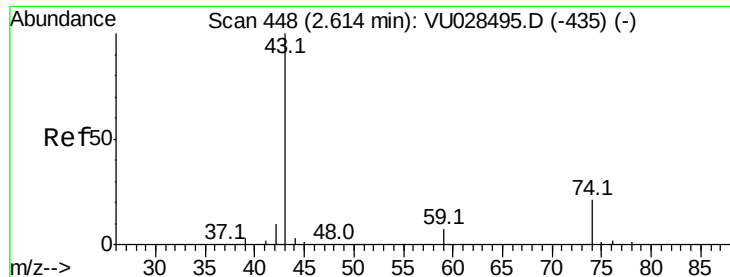
2000

0

2.25 2.30 2.35 2.40

Time-->

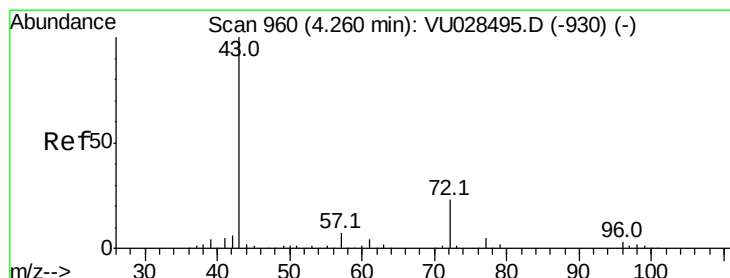
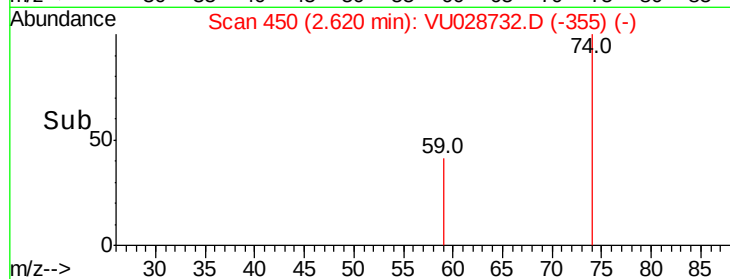
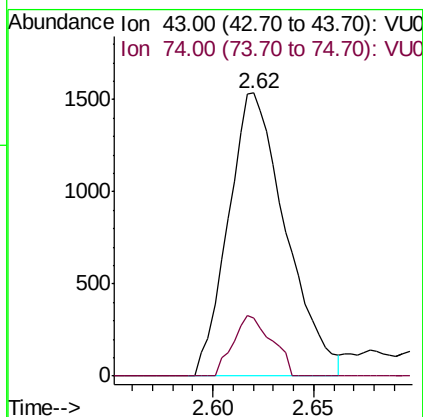
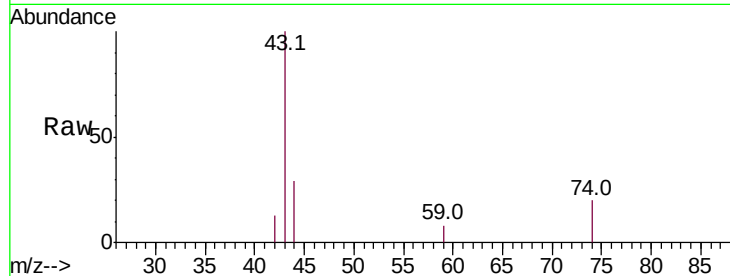




#18  
Methvl Acetate  
Concen: 1.401 ug/l  
RT: 2.62 min Scan# 450  
Delta R.T. 0.01 min  
Lab File: VU028732.D  
Acq: 17 Dec 2018 19:56

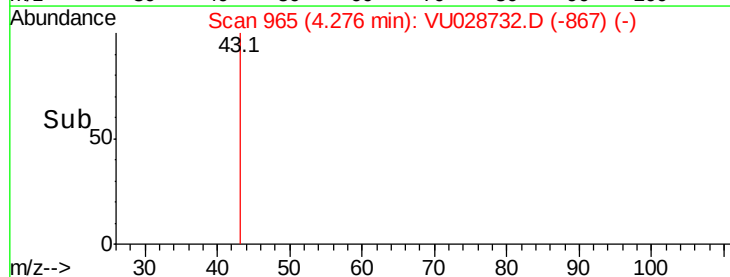
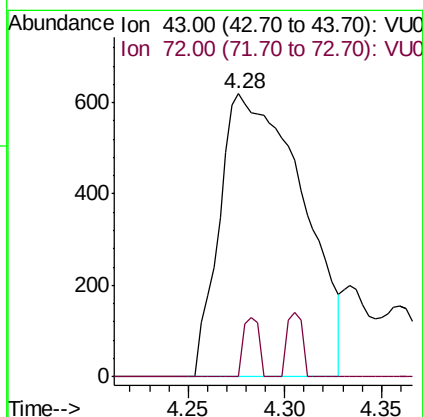
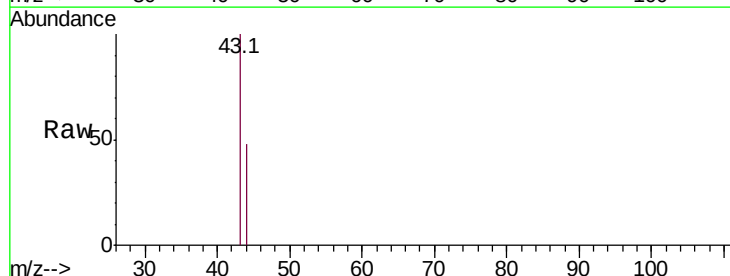
Instrument :  
MSVOA\_U  
ClientSampleId :

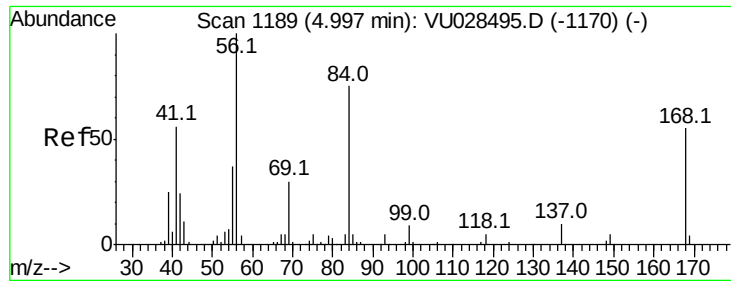
Tot Ion: 43 Resp: 3054  
Ion Ratio Lower Upper  
43 100  
74 14.4 16.4 24.6#



#25  
2-Butanone  
Concen: 1.601 ug/l  
RT: 4.28 min Scan# 965  
Delta R.T. 0.02 min  
Lab File: VU028732.D  
Acq: 17 Dec 2018 19:56

Tgt Ion: 43 Resp: 1840  
Ion Ratio Lower Upper  
43 100  
72 0.0 18.6 28.0#

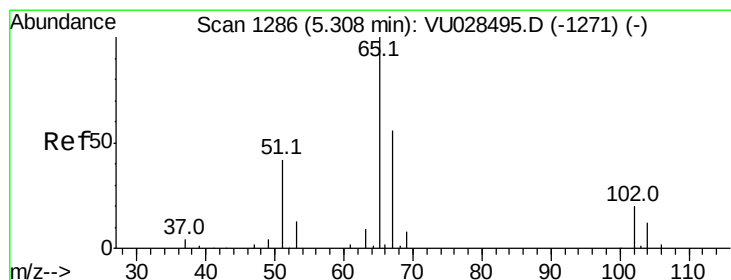
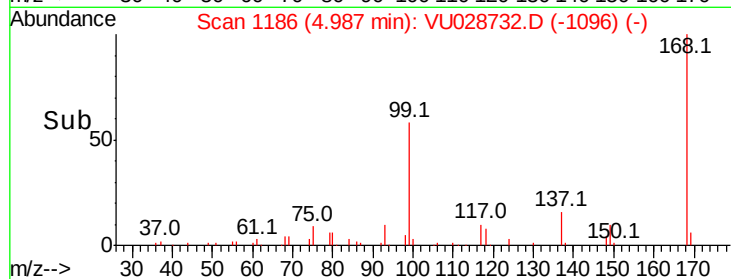
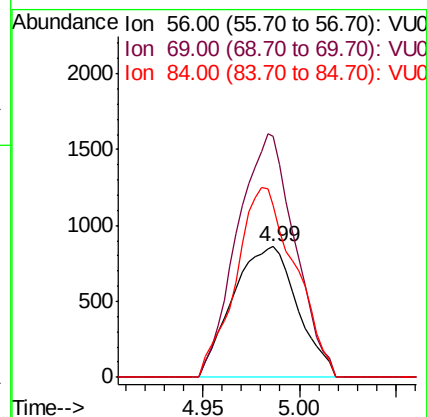
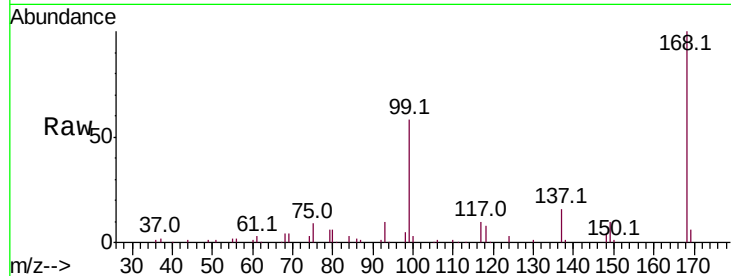




#31  
Cyclohexane  
Concen: Below Cal  
RT: 4.99 min Scan# 1186  
Delta R.T. -0.01 min  
Lab File: VU028732.D  
Acq: 17 Dec 2018 19:56

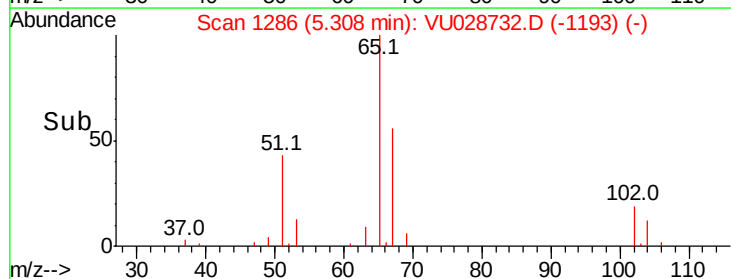
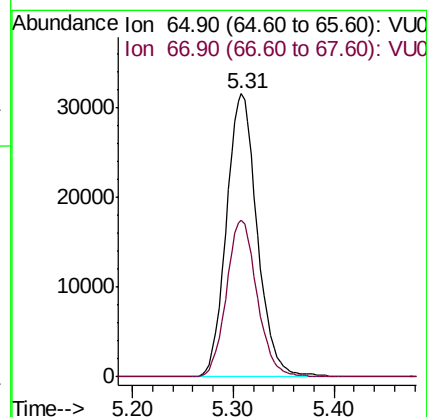
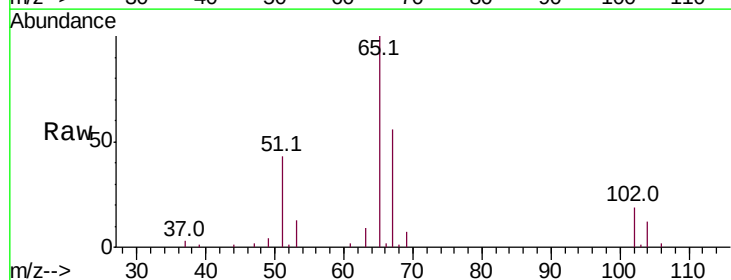
Instrument :  
MSVOA\_U  
ClientSampled :

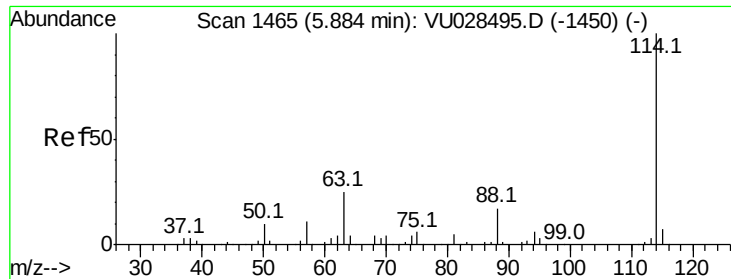
Tot Ion: 56 Resp: 2002  
Ion Ratio Lower Upper  
56 100  
69 185.1 24.0 36.0#  
84 132.2 59.7 89.5#



#33  
1,2-Dichloroethane-d4  
Concen: 51.978 ug/l  
RT: 5.31 min Scan# 1286  
Delta R.T. -0.00 min  
Lab File: VU028732.D  
Acq: 17 Dec 2018 19:56

Tgt Ion: 65 Resp: 66996  
Ion Ratio Lower Upper  
65 100  
67 55.2 0.0 110.6

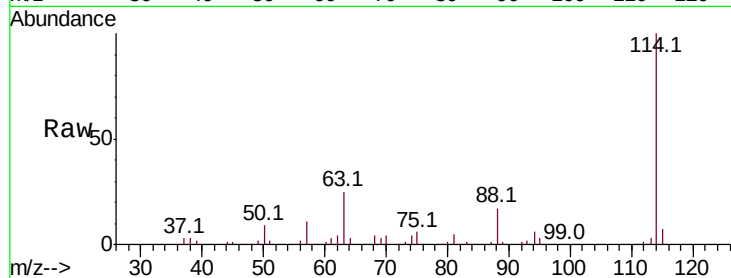




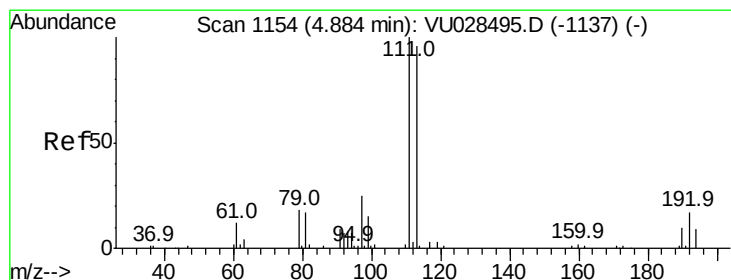
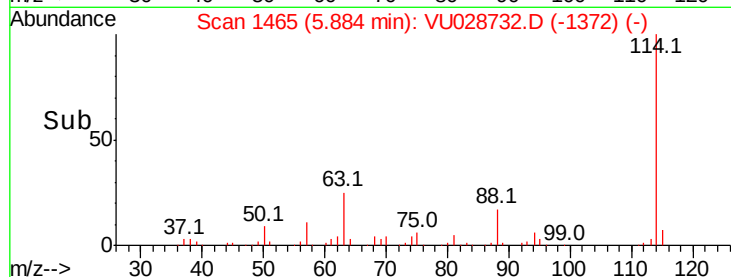
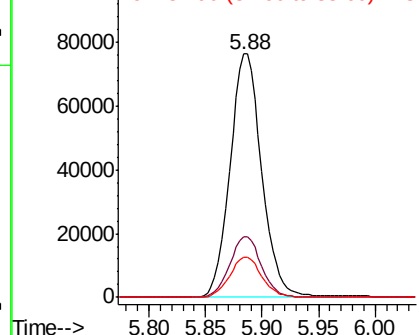
#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.88 min Scan# 1465  
 Delta R.T. -0.00 min  
 Lab File: VU028732.D  
 Acq: 17 Dec 2018 19:56

Instrument :  
 MSVOA\_U  
 ClientSampled :

Tot Ion:114 Resp: 149166  
 Ion Ratio Lower Upper  
 114 100  
 63 24.9 0.0 49.2  
 88 16.6 0.0 33.4

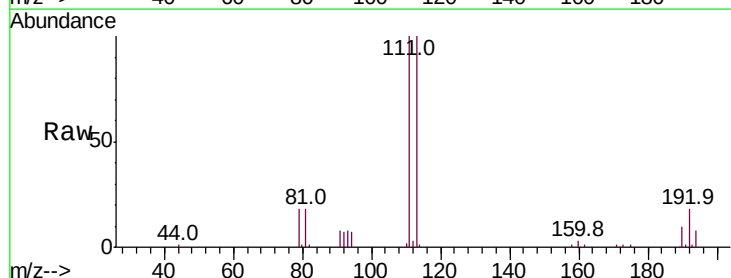


Abundance Ion 113.90 (113.60 to 114.60): V  
 Ion 63.00 (62.70 to 63.70): VU0  
 Ion 87.90 (87.60 to 88.60): VU0

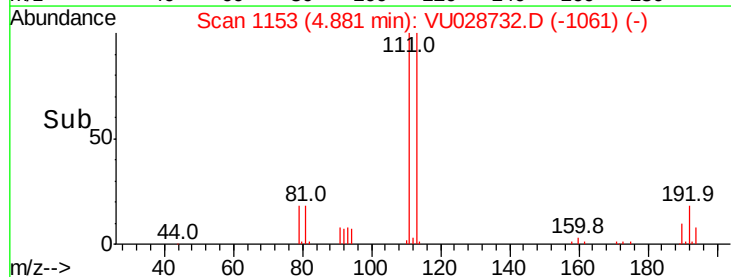
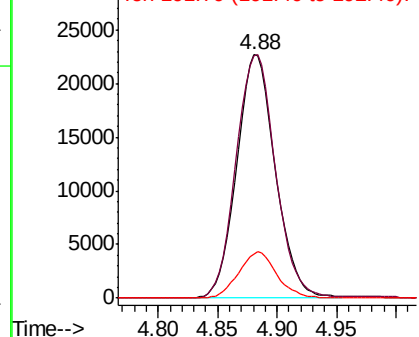


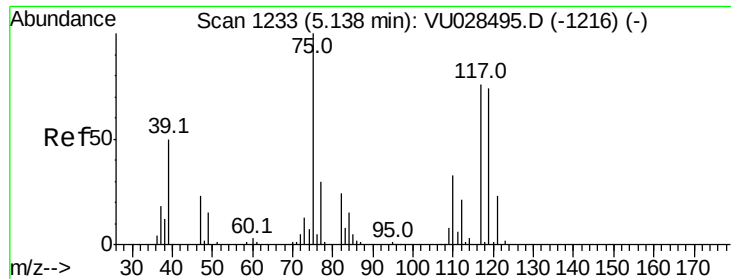
#35  
 Dibromofluoromethane  
 Concen: 54.409 ug/l  
 RT: 4.88 min Scan# 1153  
 Delta R.T. -0.00 min  
 Lab File: VU028732.D  
 Acq: 17 Dec 2018 19:56

Tgt Ion:113 Resp: 51074  
 Ion Ratio Lower Upper  
 113 100  
 111 102.2 83.4 125.0  
 192 18.7 14.8 22.2



Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

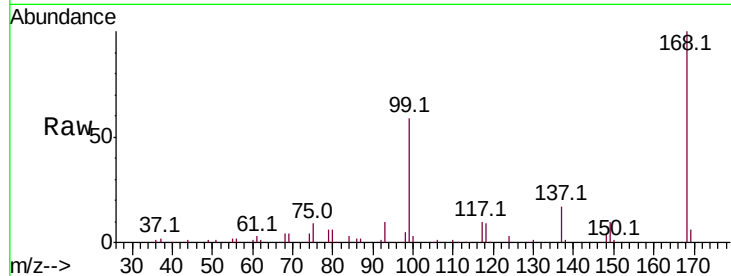




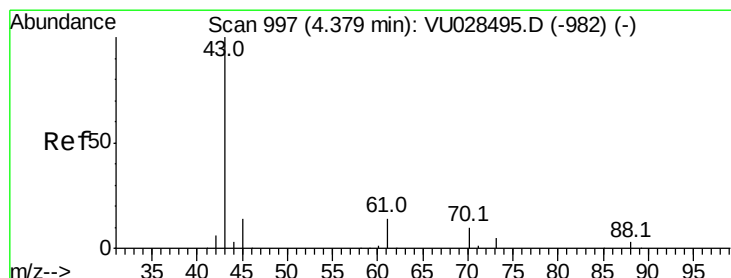
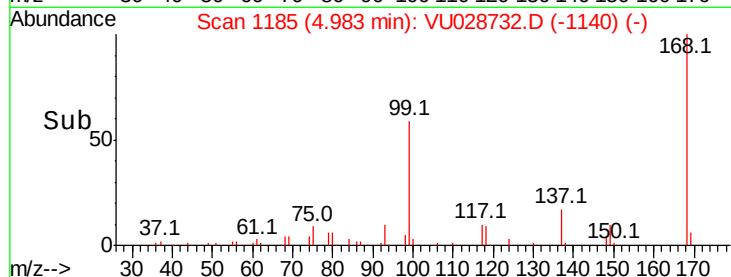
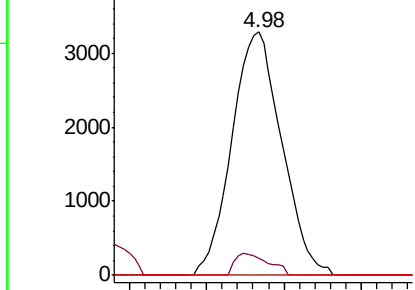
#36  
 1,1-Dichloropropene  
 Concen: 4.505 ug/l  
 RT: 4.98 min Scan# 1185  
 Delta R.T. -0.15 min  
 Lab File: VU028732.D  
 Acq: 17 Dec 2018 19:56

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Tot Ion: 75 Resp: 7354  
 Ion Ratio Lower Upper  
 75 100  
 110 6.1 16.1 48.2#  
 77 0.0 24.5 36.7#

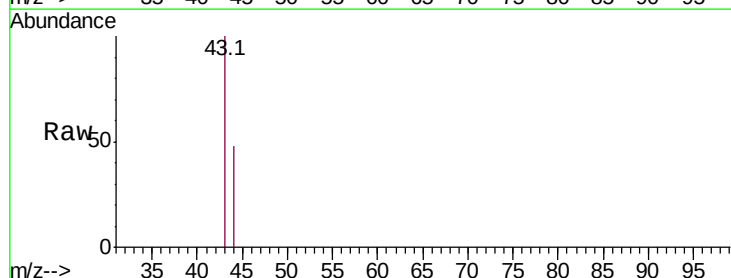


Abundance Ion 74.90 (74.60 to 75.60): VU0  
 Ion 109.90 (109.60 to 110.60): VU0  
 Ion 76.90 (76.60 to 77.60): VU0

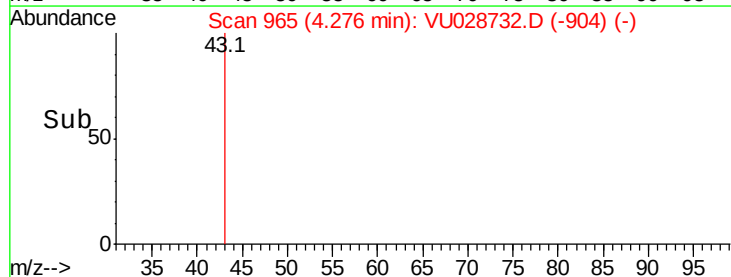
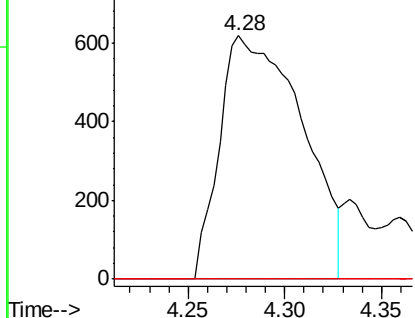


#37  
 Ethyl Acetate  
 Concen: 0.872 ug/l  
 RT: 4.28 min Scan# 965  
 Delta R.T. -0.10 min  
 Lab File: VU028732.D  
 Acq: 17 Dec 2018 19:56

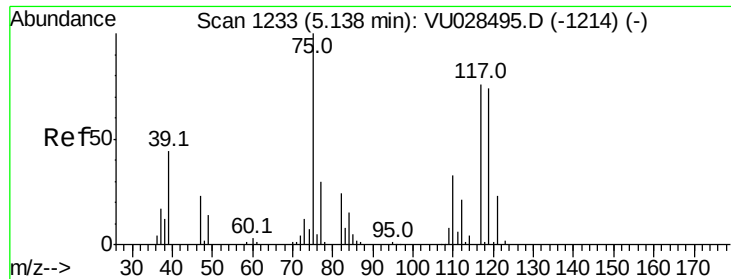
Tgt Ion: 43 Resp: 1840  
 Ion Ratio Lower Upper  
 43 100  
 61 0.0 11.0 16.4#  
 70 0.0 7.4 11.0#



Abundance Ion 43.00 (42.70 to 43.70): VU0  
 Ion 60.90 (60.60 to 61.60): VU0  
 Ion 70.00 (69.70 to 70.70): VU0



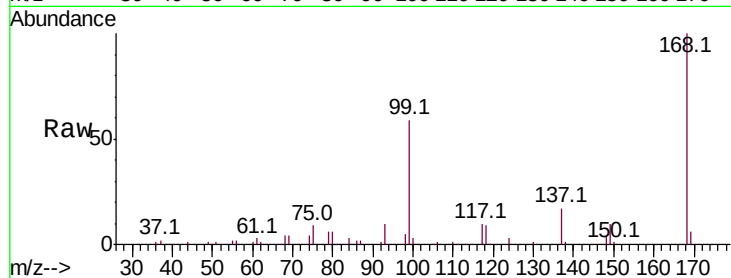




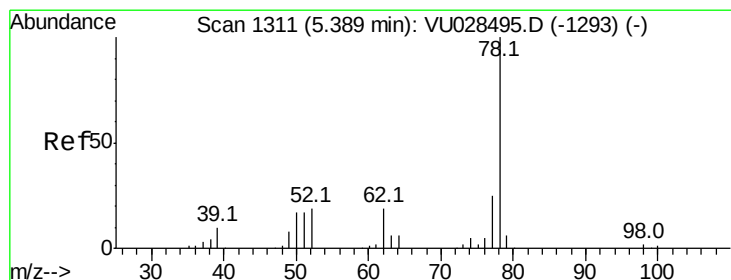
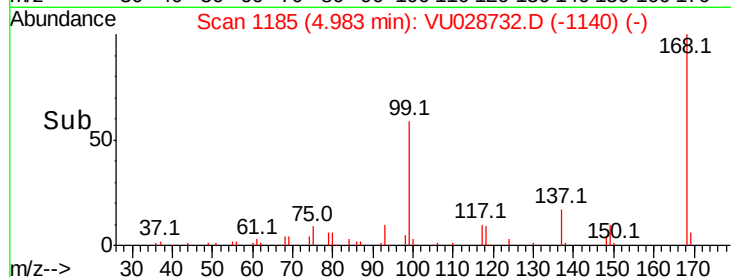
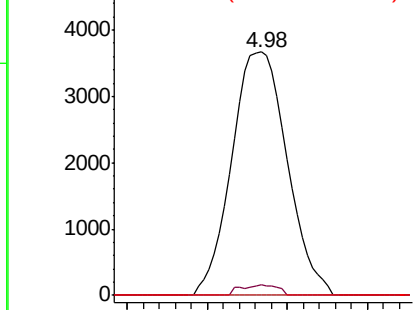
#38  
Carbon Tetrachloride  
Concen: 6.614 ug/l  
RT: 4.98 min Scan# 1185  
Delta R.T. -0.15 min  
Lab File: VU028732.D  
Acq: 17 Dec 2018 19:56

Instrument :  
MSVOA\_U  
ClientSampleId :

Tot Ion:117 Resp: 8702  
Ion Ratio Lower Upper  
117 100  
119 4.2 77.6 116.4#  
121 0.0 24.6 36.8#

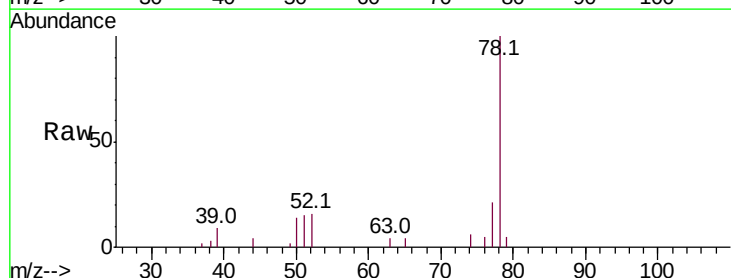


Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

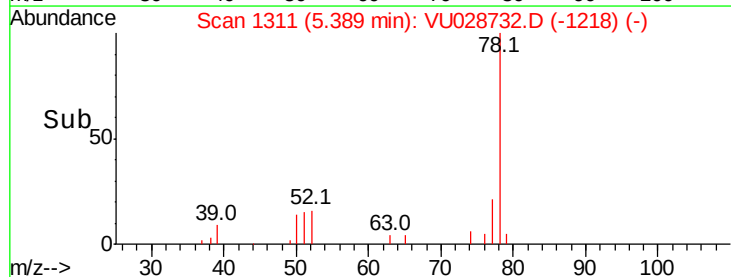
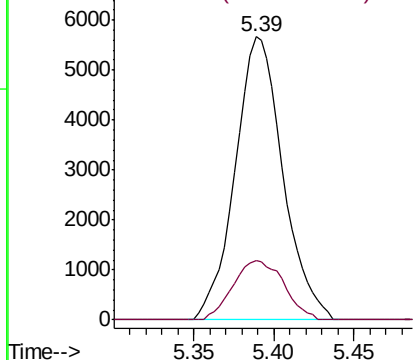


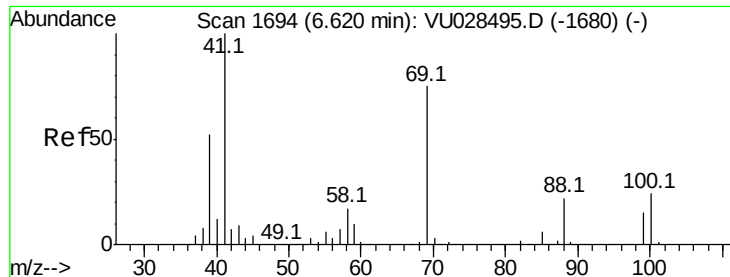
#40  
Benzene  
Concen: 2.401 ug/l  
RT: 5.39 min Scan# 1311  
Delta R.T. -0.00 min  
Lab File: VU028732.D  
Acq: 17 Dec 2018 19:56

Tgt Ion: 78 Resp: 11544  
Ion Ratio Lower Upper  
78 100  
77 21.1 19.9 29.9



Abundance Ion 78.00 (77.70 to 78.70): VU0  
Ion 77.00 (76.70 to 77.70): VU0

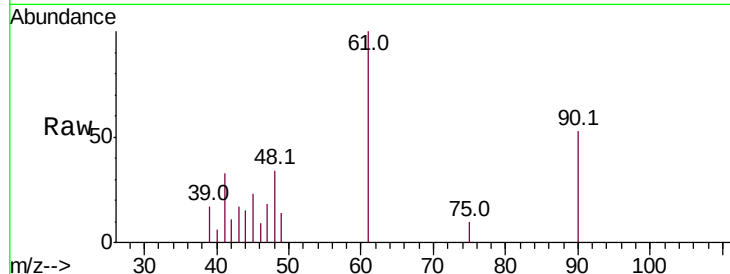




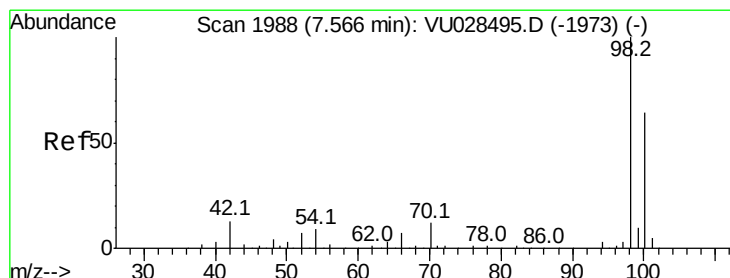
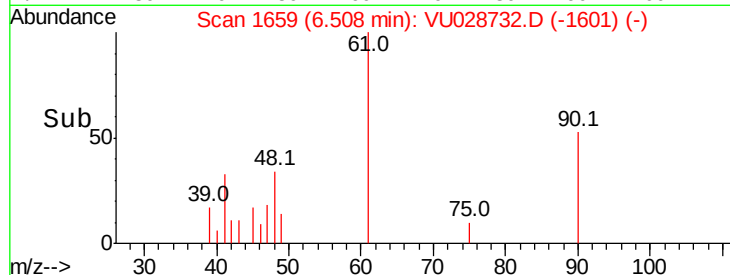
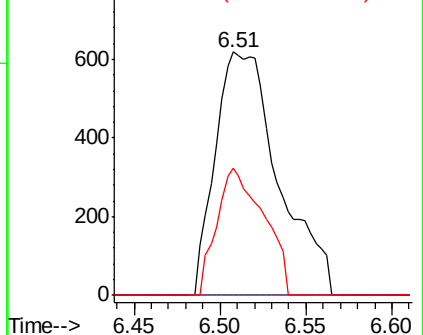
#48  
Methvl methacrylate  
Concen: 0.959 ug/l  
RT: 6.51 min Scan# 1659  
Delta R.T. -0.11 min  
Lab File: VU028732.D  
Acq: 17 Dec 2018 19:56

Instrument :  
MSVOA\_U  
ClientSampleId :

Tot Ion: 41 Resp: 1591  
Ion Ratio Lower Upper  
41 100  
69 0.0 60.4 90.6#  
39 38.7 41.1 61.7#

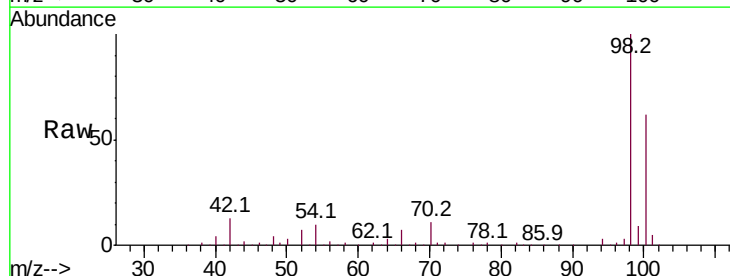


Abundance Ion 41.00 (40.70 to 41.70): VU0  
Ion 69.00 (68.70 to 69.70): VU0  
Ion 39.00 (38.70 to 39.70): VU0

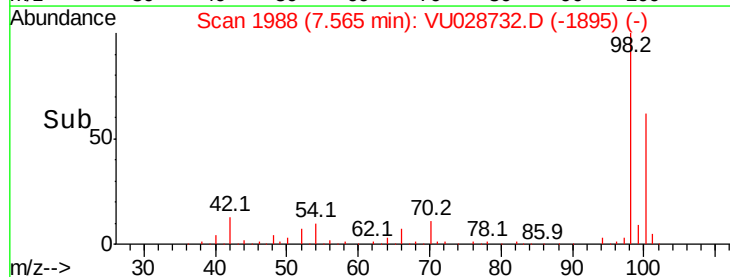
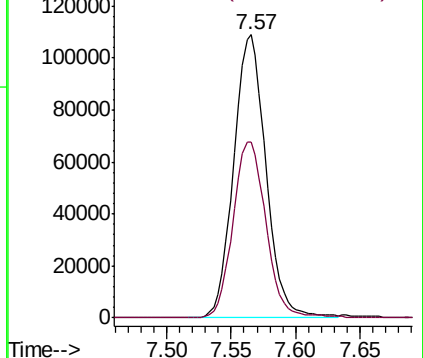


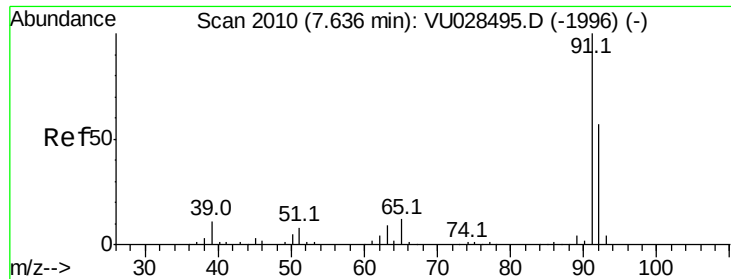
#50  
Toluene-d8  
Concen: 51.102 ug/l  
RT: 7.57 min Scan# 1988  
Delta R.T. -0.00 min  
Lab File: VU028732.D  
Acq: 17 Dec 2018 19:56

Tgt Ion: 98 Resp: 189761  
Ion Ratio Lower Upper  
98 100  
100 64.2 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VU0  
Ion 100.00 (99.70 to 100.70): VU0





#52

Toluene

Concen: 2.487 ug/l

RT: 7.64 min Scan# 2010

Delta R.T. -0.00 min

Lab File: VU028732.D

Acq: 17 Dec 2018 19:56

Instrument :

MSVOA\_U

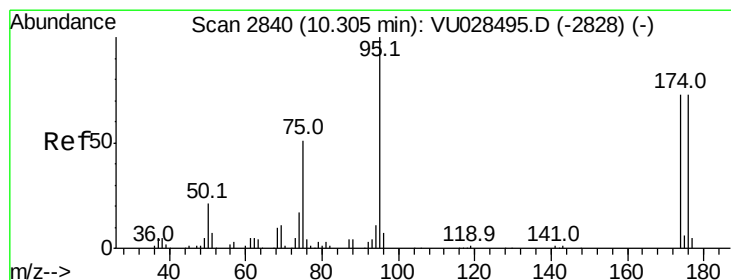
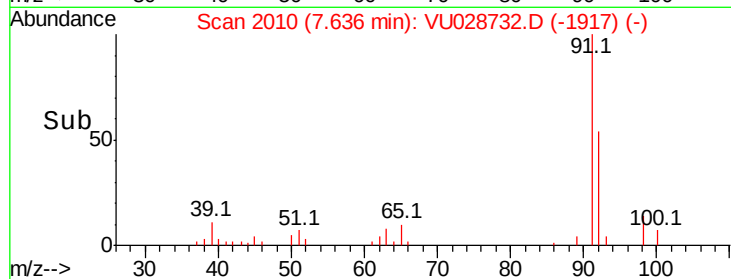
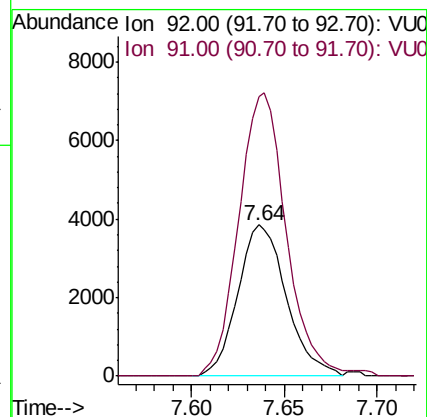
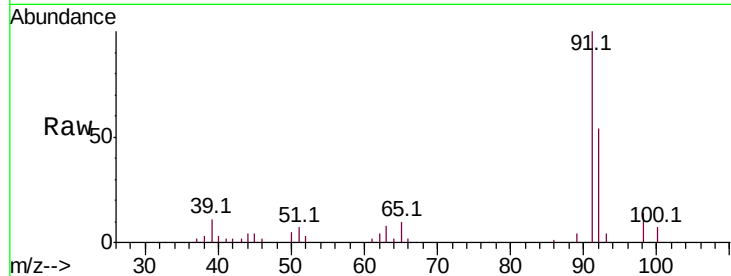
ClientSampleId :

Tot Ion: 92 Resp: 7037

Ion Ratio Lower Upper

92 100

91 182.3 140.2 210.4



#62

4-Bromofluorobenzene

Concen: 46.559 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU028732.D

Acq: 17 Dec 2018 19:56

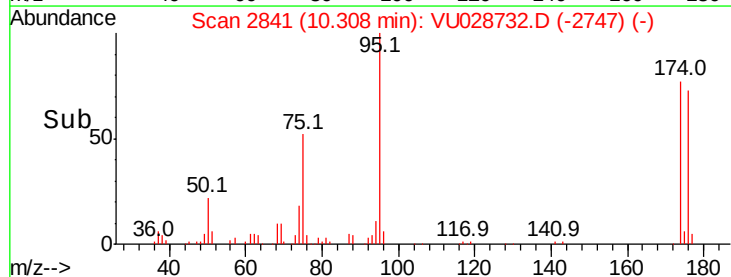
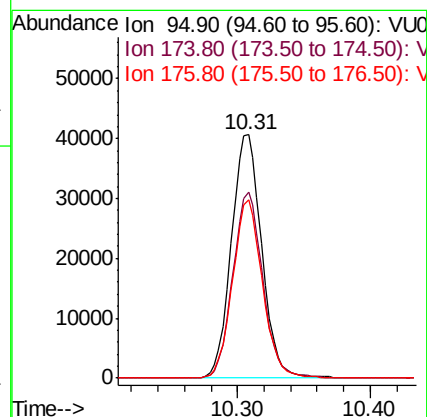
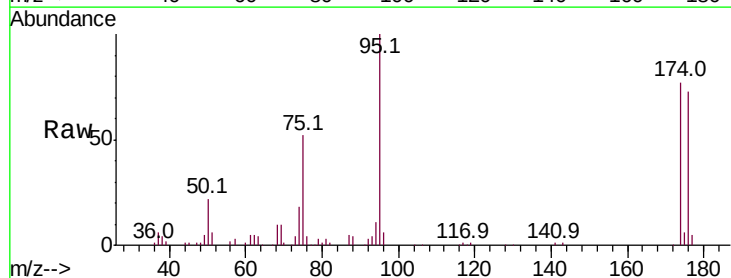
Tgt Ion: 95 Resp: 64620

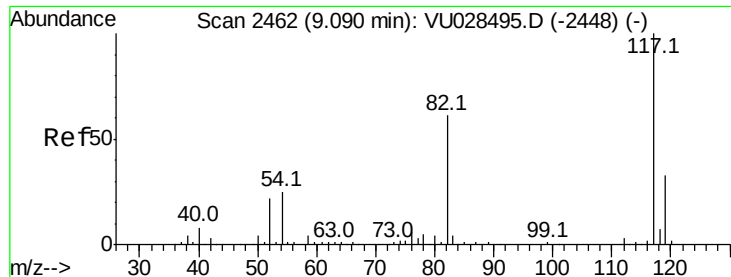
Ion Ratio Lower Upper

95 100

174 75.6 0.0 150.4

176 72.1 0.0 145.2

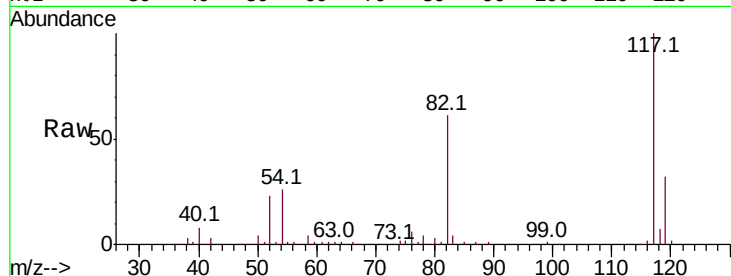




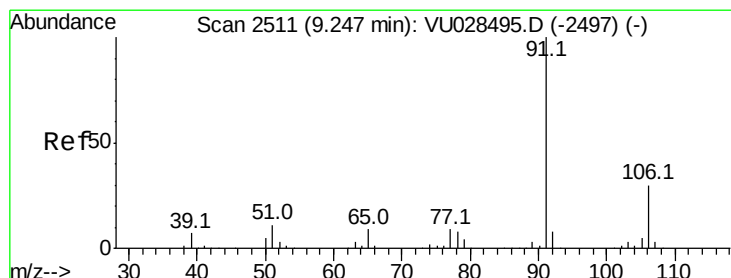
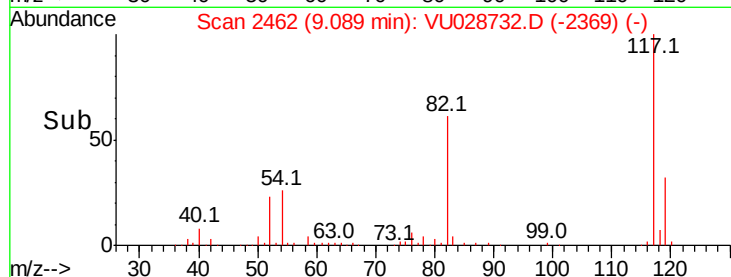
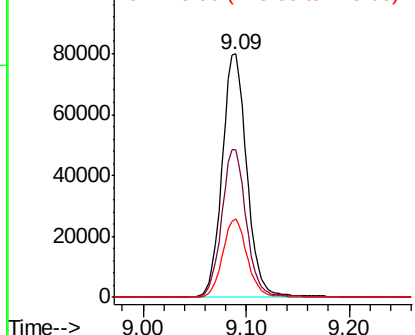
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.09 min Scan# 2462  
Delta R.T. -0.00 min  
Lab File: VU028732.D  
Acq: 17 Dec 2018 19:56

Instrument :  
MSVOA\_U  
ClientSampled :

Tot Ion:117 Resp: 133723  
Ion Ratio Lower Upper  
117 100  
82 60.6 48.9 73.3  
119 32.3 26.2 39.4

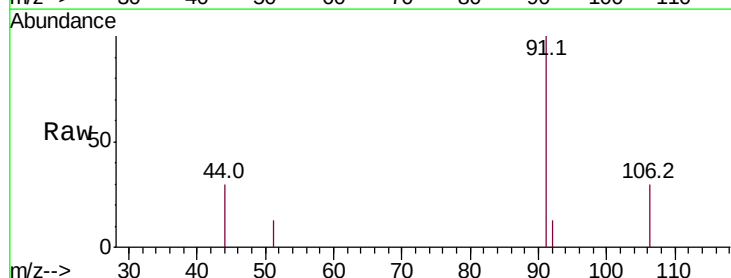


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VU0  
Ion 118.90 (118.60 to 119.60): V

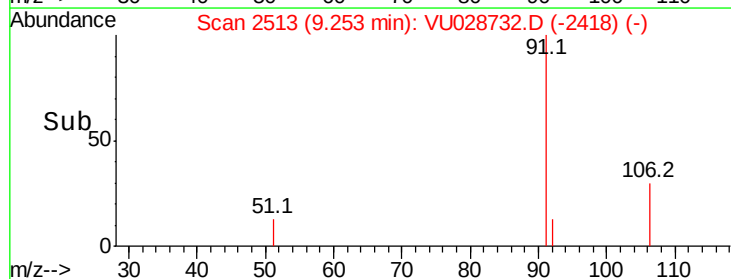
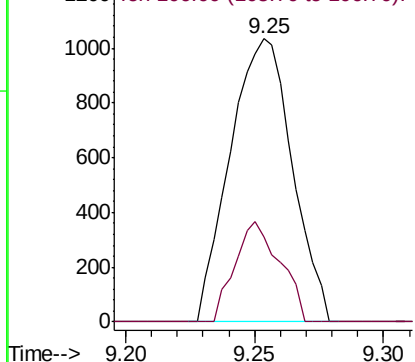


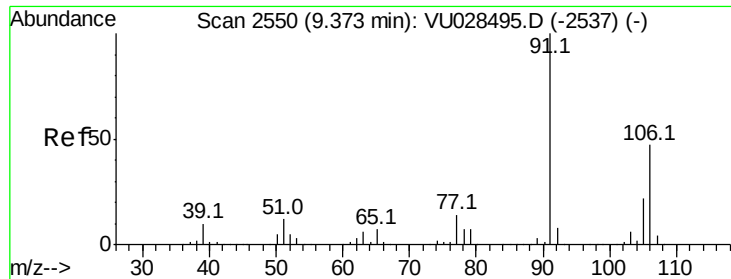
#67  
Ethyl Benzene  
Concen: 0.331 ug/l  
RT: 9.25 min Scan# 2513  
Delta R.T. 0.01 min  
Lab File: VU028732.D  
Acq: 17 Dec 2018 19:56

Tgt Ion: 91 Resp: 1733  
Ion Ratio Lower Upper  
91 100  
106 30.0 24.1 36.1



Abundance Ion 91.00 (90.70 to 91.70): VU0  
Ion 106.00 (105.70 to 106.70): V

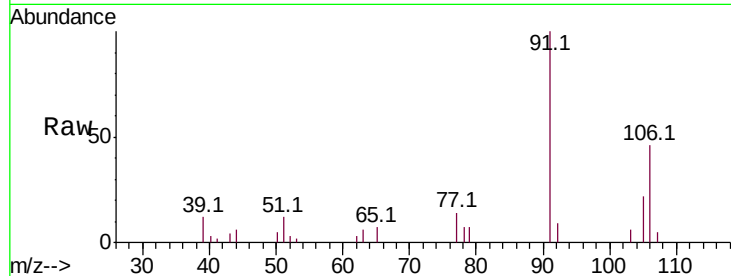




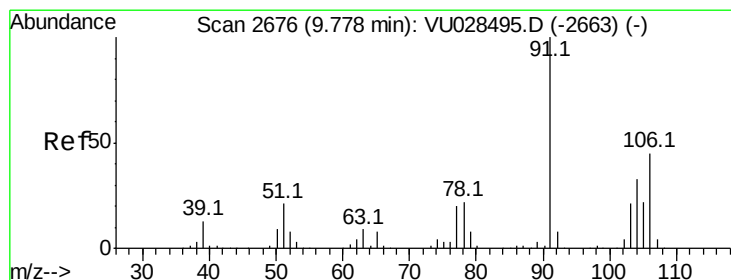
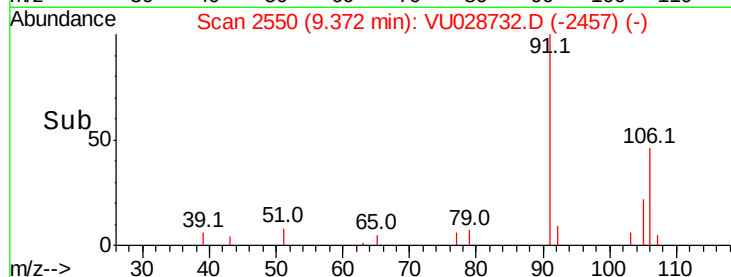
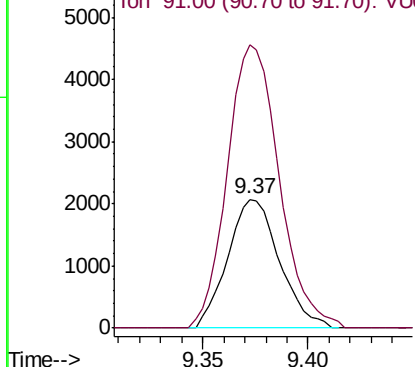
#68  
m/p-Xylenes  
Concen: 1.848 ug/l  
RT: 9.37 min Scan# 2550  
Delta R.T. -0.00 min  
Lab File: VU028732.D  
Acq: 17 Dec 2018 19:56

Instrument :  
MSVOA\_U  
ClientSampled :

Tot Ion:106 Resp: 3522  
Ion Ratio Lower Upper  
106 100  
91 220.8 167.4 251.0

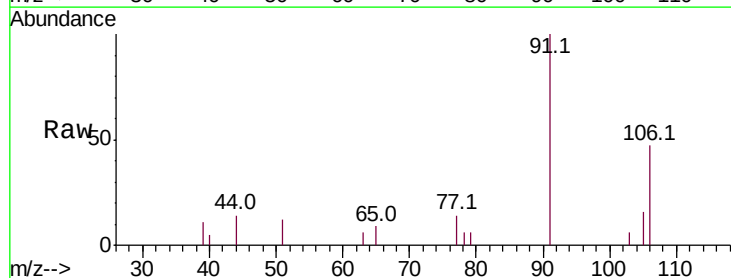


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VU0

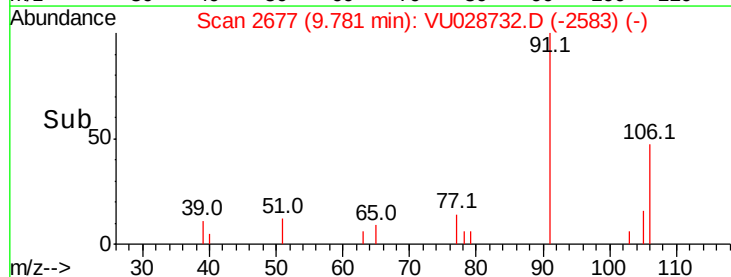
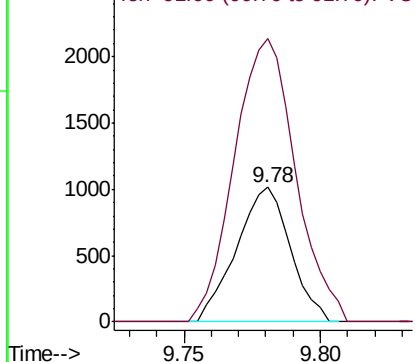


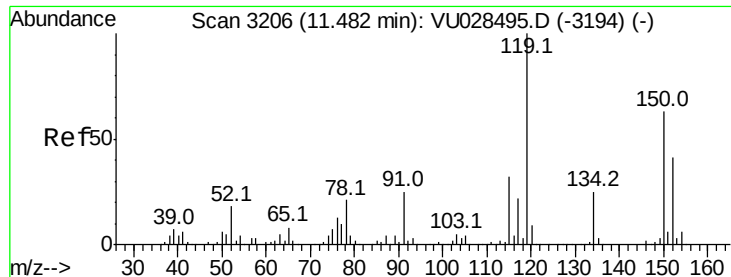
#69  
o-Xylene  
Concen: 0.751 ug/l  
RT: 9.78 min Scan# 2677  
Delta R.T. 0.00 min  
Lab File: VU028732.D  
Acq: 17 Dec 2018 19:56

Tgt Ion:106 Resp: 1391  
Ion Ratio Lower Upper  
106 100  
91 239.5 111.3 334.0



Abundance Ion 106.00 (105.70 to 106.70): V  
2500 Ion 91.00 (90.70 to 91.70): VU0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. -0.00 min

Lab File: VU028732.D

Acq: 17 Dec 2018 19:56

Instrument :

MSVOA\_U

ClientSampleId :

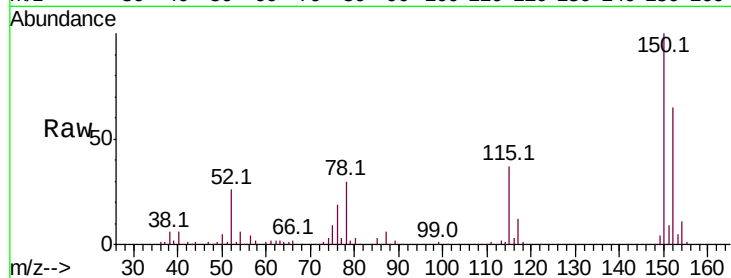
Tot Ion:152 Resp: 55415

Ion Ratio Lower Upper

152 100

115 59.5 42.7 128.1

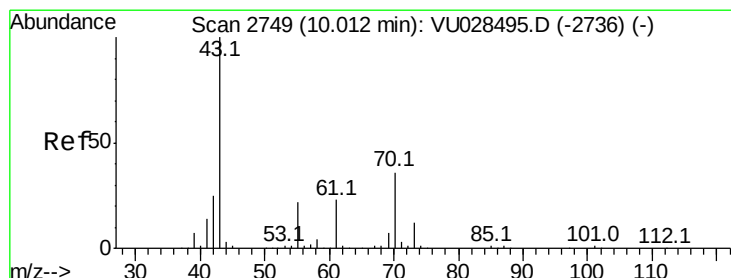
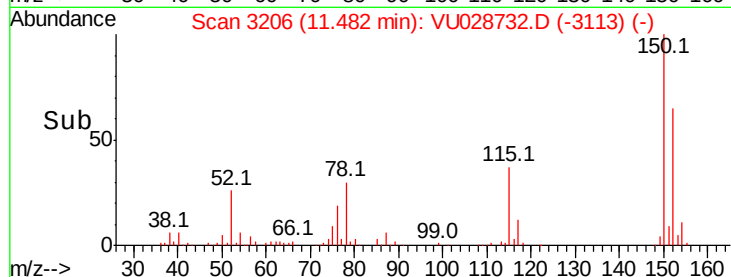
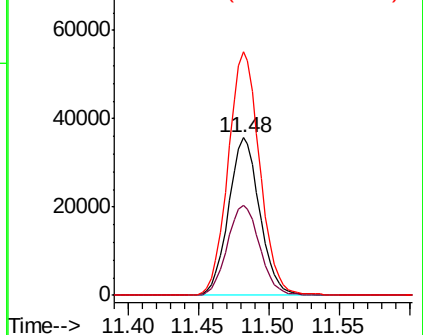
150 156.0 0.0 346.0



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



#74

N-ethyl acetate

Concen: 0.744 ug/l

RT: 9.90 min Scan# 2714

Delta R.T. -0.11 min

Lab File: VU028732.D

Acq: 17 Dec 2018 19:56

Tgt Ion: 43 Resp: 1826

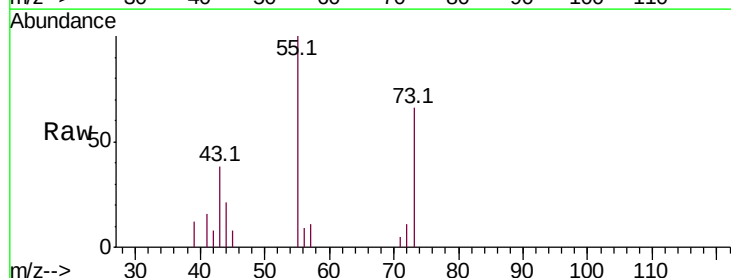
Ion Ratio Lower Upper

43 100

70 0.0 29.3 43.9#

55 210.4 18.0 27.0#

61 0.0 18.3 27.5#

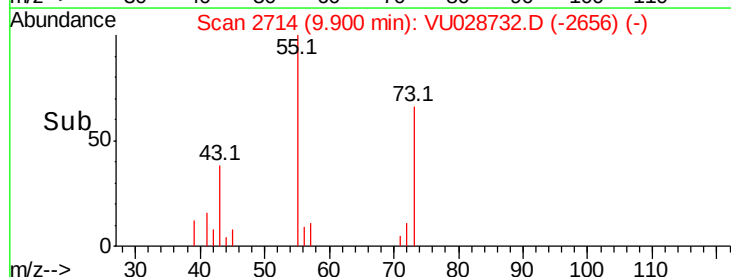
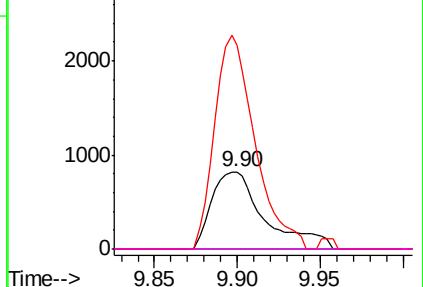


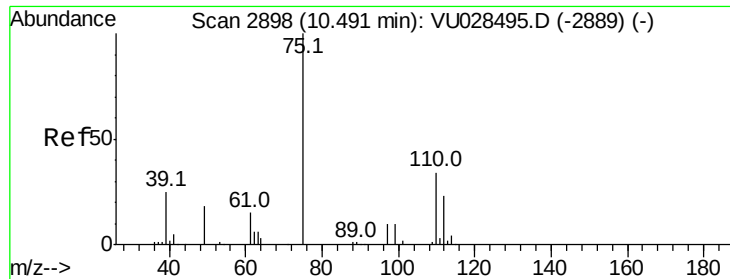
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

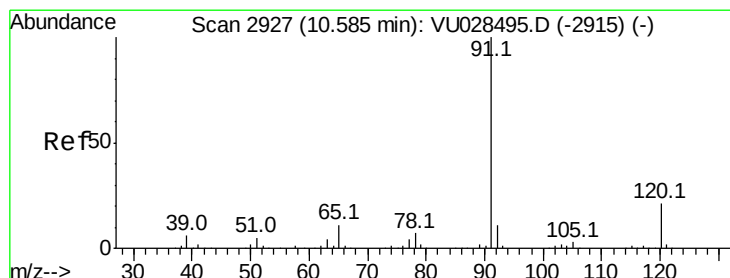
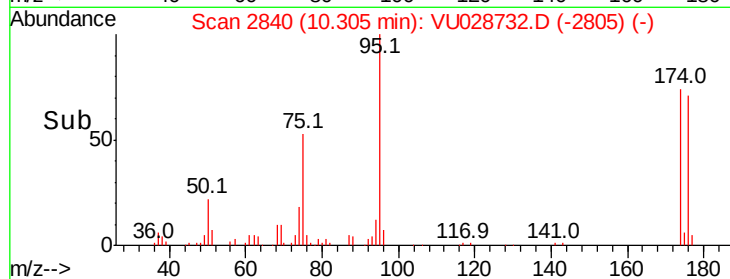
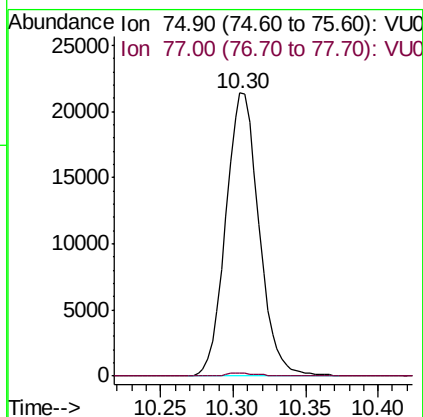
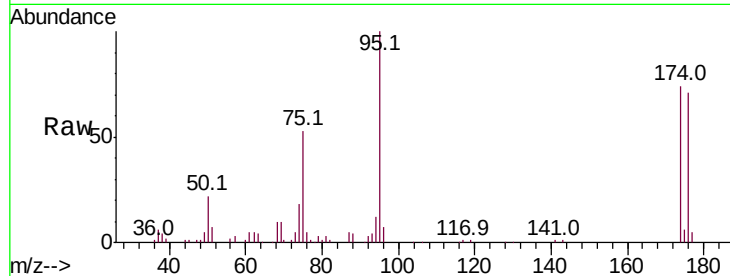




#76  
 1,2,3-Trichloropropane  
 Concen: 24.086 ug/l  
 RT: 10.30 min Scan# 2840  
 Delta R.T. -0.19 min  
 Lab File: VU028732.D  
 Acq: 17 Dec 2018 19:56

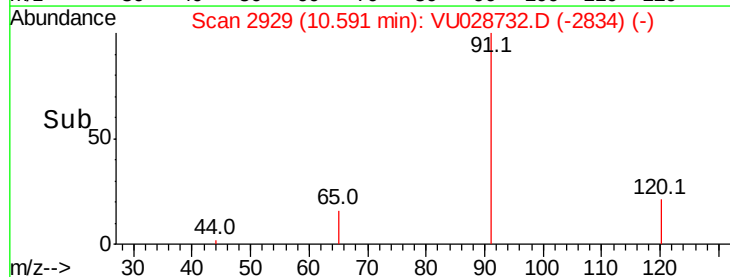
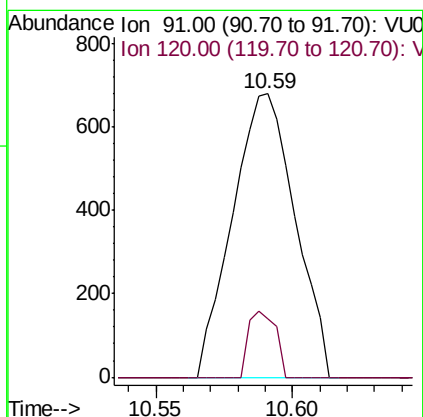
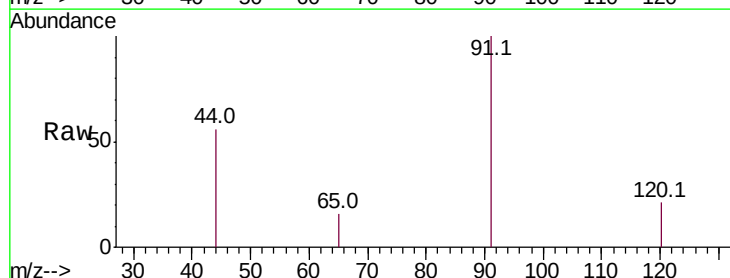
Instrument :  
 MSVOA\_U  
 ClientSampled :

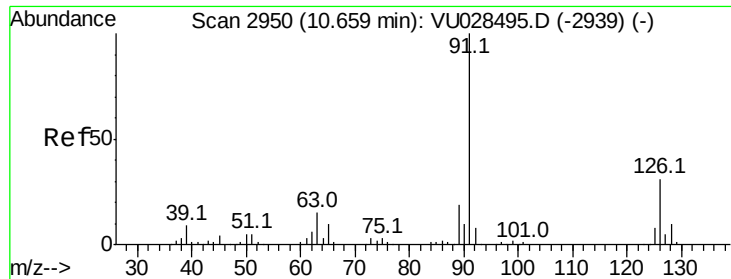
Tot Ion: 75 Resp: 34083  
 Ion Ratio Lower Upper  
 75 100  
 77 0.9 20.8 62.4#



#78  
 n-propylbenzene  
 Concen: 0.205 ug/l  
 RT: 10.59 min Scan# 2929  
 Delta R.T. 0.01 min  
 Lab File: VU028732.D  
 Acq: 17 Dec 2018 19:56

Tgt Ion: 91 Resp: 1082  
 Ion Ratio Lower Upper  
 91 100  
 120 10.0 10.6 31.8#

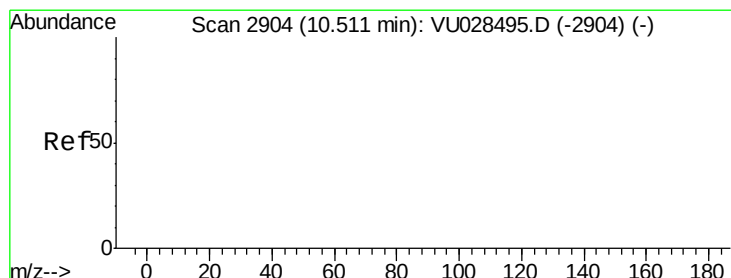
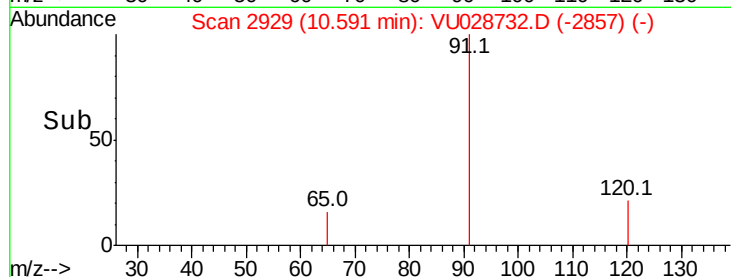
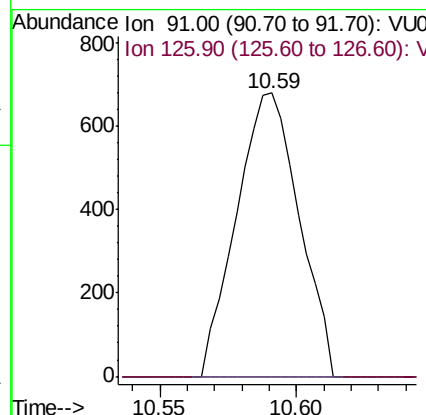
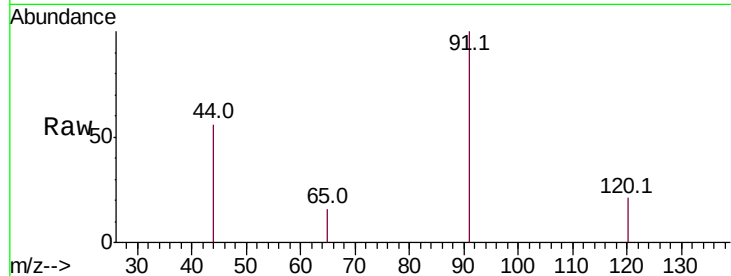




#79  
 2-Chlorotoluene  
 Concen: 0.356 ug/l  
 RT: 10.59 min Scan# 2929  
 Delta R.T. -0.07 min  
 Lab File: VU028732.D  
 Acq: 17 Dec 2018 19:56

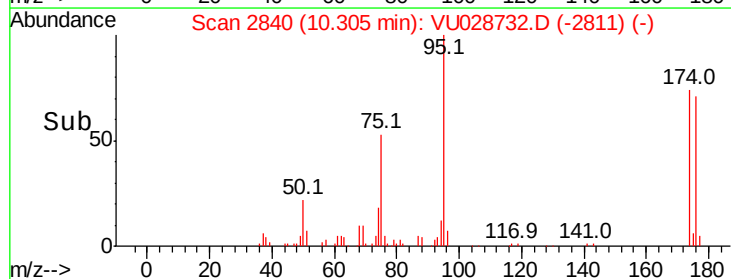
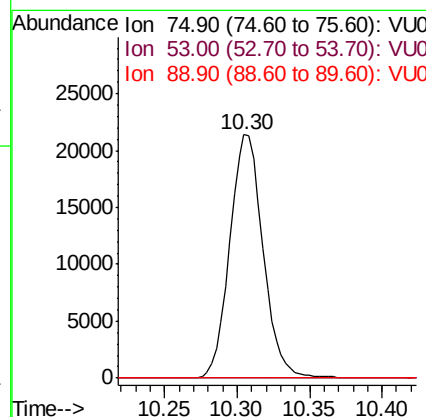
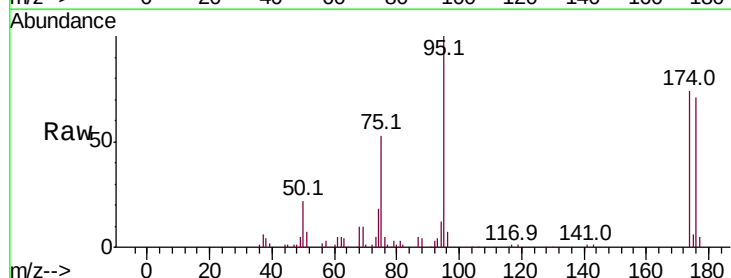
Instrument :  
 MSVOA\_U  
 ClientSampleId :

Tot Ion: 91 Resp: 1082  
 Ion Ratio Lower Upper  
 91 100  
 126 0.0 15.6 46.8#

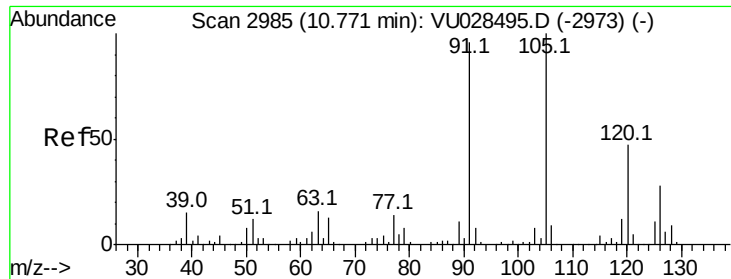


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 59.124 ug/l  
 RT: 10.30 min Scan# 2840  
 Delta R.T. -0.21 min  
 Lab File: VU028732.D  
 Acq: 17 Dec 2018 19:56

Tgt Ion: 75 Resp: 34083  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 0.0 0.0  
 89 0.0 0.0 0.0



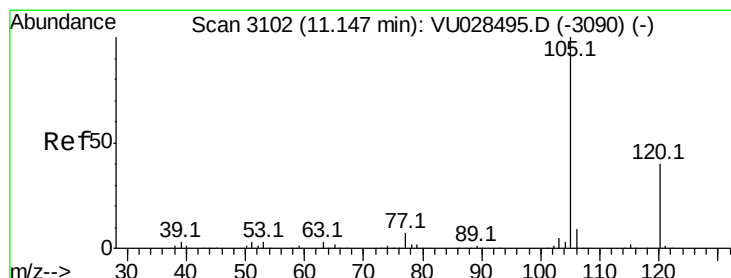
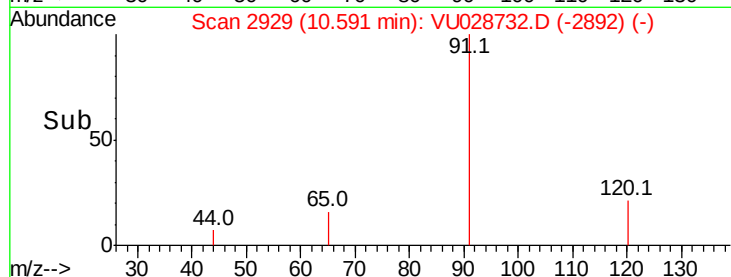
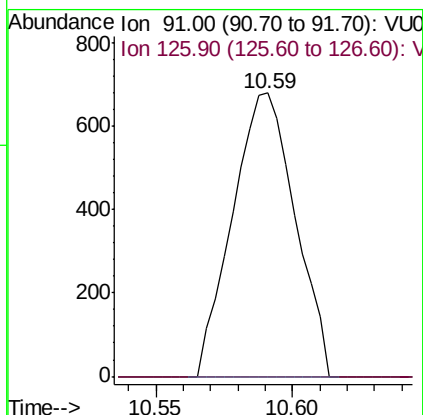
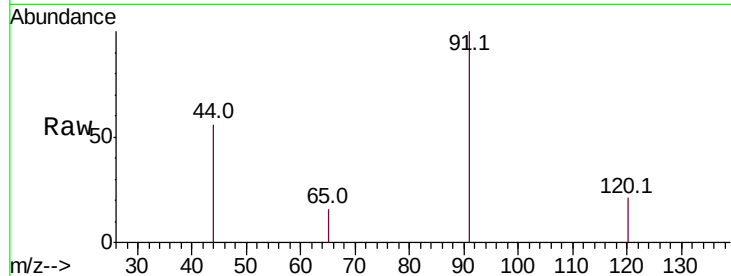




#82  
4-Chlorotoluene  
Concen: 0.300 ug/l  
RT: 10.59 min Scan# 2929  
Delta R.T. -0.18 min  
Lab File: VU028732.D  
Acq: 17 Dec 2018 19:56

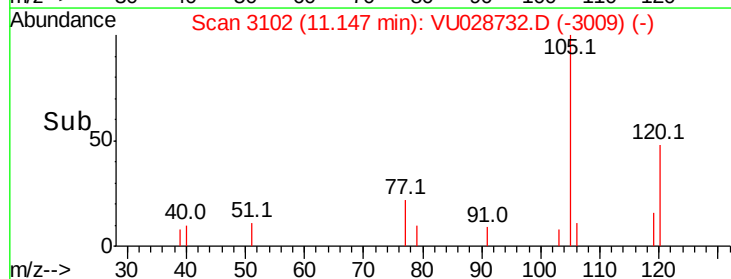
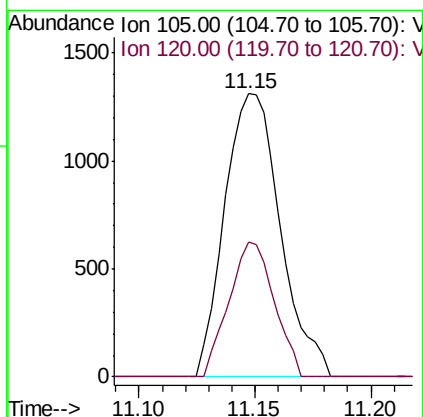
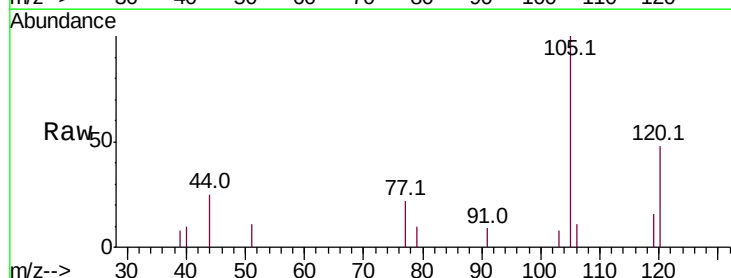
Instrument :  
MSVOA\_U  
ClientSampleId :

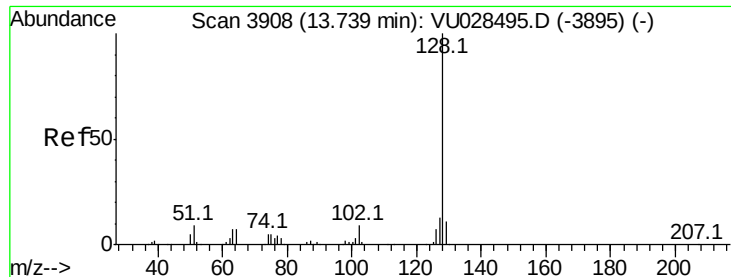
Tot Ion: 91 Resp: 1082  
Ion Ratio Lower Upper  
91 100  
126 0.0 14.1 42.3#



#84  
1,2,4-Trimethylbenzene  
Concen: 0.603 ug/l  
RT: 11.15 min Scan# 3102  
Delta R.T. -0.00 min  
Lab File: VU028732.D  
Acq: 17 Dec 2018 19:56

Tgt Ion: 105 Resp: 2188  
Ion Ratio Lower Upper  
105 100  
120 38.6 21.8 65.4





#95  
Naphthalene  
Concen: 1.611 ug/l  
RT: 13.75 min Scan# 3910  
Delta R.T. 0.01 min  
Lab File: VU028732.D  
Acq: 17 Dec 2018 19:56

Instrument :  
MSVOA\_U  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 10.6  | 10.4  | 15.6  |
| 129     | 9.5   | 8.6   | 13.0  |

