

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121318\
 Data File : VU028629.D
 Acq On : 12 Dec 2018 00:05
 Operator : MD/SY
 Sample : J6298-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BUS-WASH-1ST-FLOOR

Quant Time: Dec 12 04:15:18 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	81356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	149796	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	136241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	57043	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	69666	56.11	ug/l	0.00
Spiked Amount			Recovery	=	112.22%	
35) Dibromofluoromethane	4.88	113	50890	53.98	ug/l	0.00
Spiked Amount			Recovery	=	107.96%	
50) Toluene-d8	7.56	98	197163	52.87	ug/l	0.00
Spiked Amount			Recovery	=	105.74%	
62) 4-Bromofluorobenzene	10.30	95	65651	47.10	ug/l	0.00
Spiked Amount			Recovery	=	94.20%	

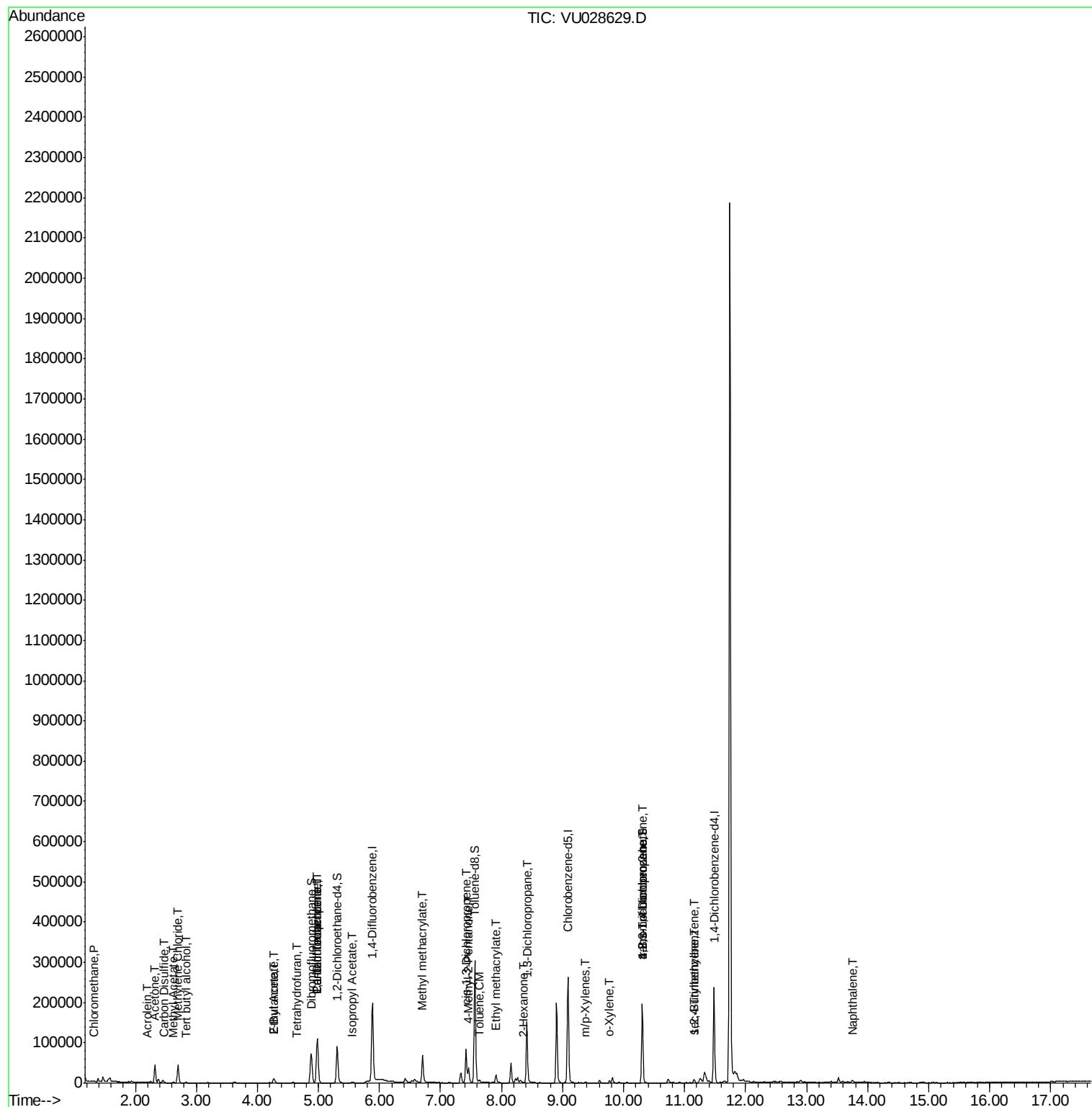
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	765	0.382	ug/l #	84
11) Tert butyl alcohol	2.83	59	1412	5.105	ug/l #	73
13) Acrolein	2.19	56	191	0.866	ug/l #	1
16) Acetone	2.32	43	47284	58.363	ug/l	97
17) Carbon Disulfide	2.48	76	1165	0.357	ug/l #	75
18) Methyl Acetate	2.62	43	3787	1.803	ug/l #	79
20) Methylene Chloride	2.70	84	18641	15.608	ug/l	96
25) 2-Butanone	4.27	43	19098	17.249	ug/l	100
29) Tetrahydrofuran	4.65	42	277	0.390	ug/l #	37
31) Cyclohexane	4.98	56	2021	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	7377	4.500	ug/l #	49
37) Ethyl Acetate	4.27	43	19098	9.013	ug/l #	70
38) Carbon Tetrachloride	4.98	117	8173	6.186	ug/l #	15
43) Isopropyl Acetate	5.55	43	4092	1.221	ug/l #	94
48) Methyl methacrylate	6.70	41	6787	4.072	ug/l #	44
51) 4-Methyl-2-Pentanone	7.46	43	26053	12.325	ug/l	99
52) Toluene	7.64	92	1892	0.666	ug/l	96
54) cis-1,3-Dichloropropene	7.42	75	13690	6.759	ug/l #	60
56) Ethyl methacrylate	7.91	69	3202	1.665	ug/l #	81
57) 1,3-Dichloropropane	8.41	76	1434	0.688	ug/l #	43
59) 2-Hexanone	8.37	43	1204	0.719	ug/l	89
68) m/p-Xylenes	9.38	106	874	0.450	ug/l	87
69) o-Xylene	9.78	106	485	0.257	ug/l	69
76) 1,2,3-Trichloropropane	10.30	75	34575	23.737	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.30	75	34575	58.273	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	1716	0.460	ug/l #	65
85) sec-Butylbenzene	11.15	105	1716	0.382	ug/l #	59
95) Naphthalene	13.75	128	3619	0.780	ug/l #	91

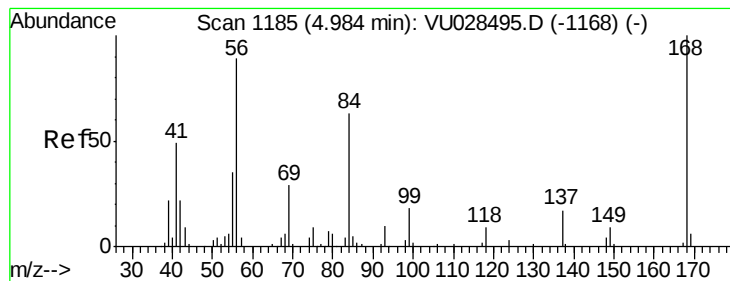
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121318\
Data File : VU028629.D
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Instrument :
MSVOA_U
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Quant Time: Dec 12 04:15:18 2018
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# 1184

Delta R.T. -0.00 min

Lab File: VU028629.D

Acq: 12 Dec 2018 00:05

Instrument :

MSVOA_U

ClientSampleId :

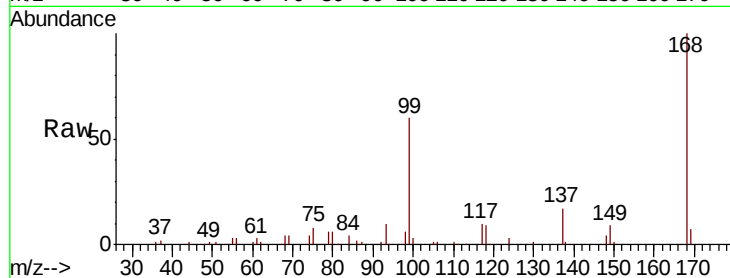
BUS-WASH-1ST-FLOOR

Tot Ion:168 Resp: 81356

Ion Ratio Lower Upper

168 100

99 60.4 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

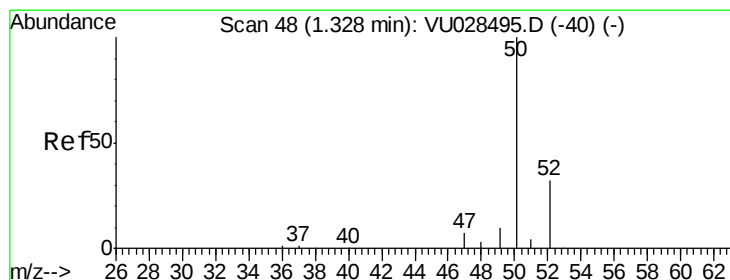
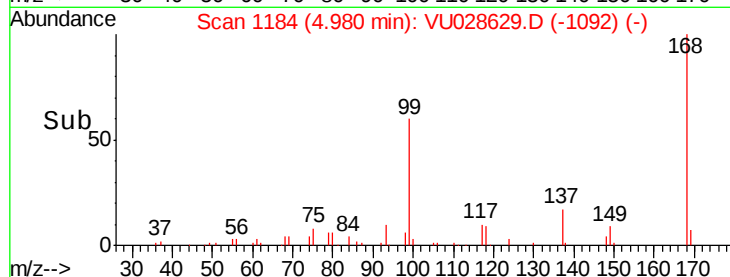
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#3

Chloromethane

Concen: 0.382 ug/l

RT: 1.33 min Scan# 48

Delta R.T. -0.00 min

Lab File: VU028629.D

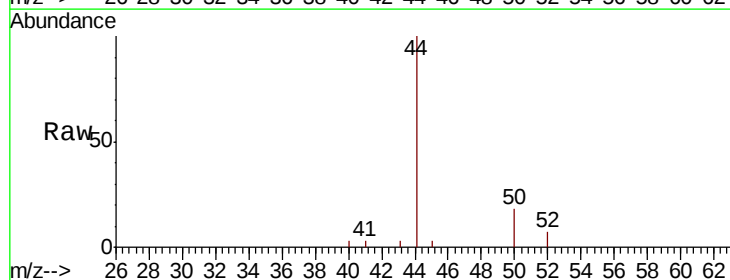
Acq: 12 Dec 2018 00:05

Tgt Ion: 50 Resp: 765

Ion Ratio Lower Upper

50 100

52 41.1 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

600

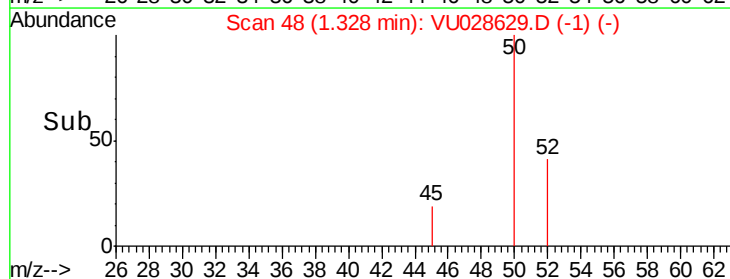
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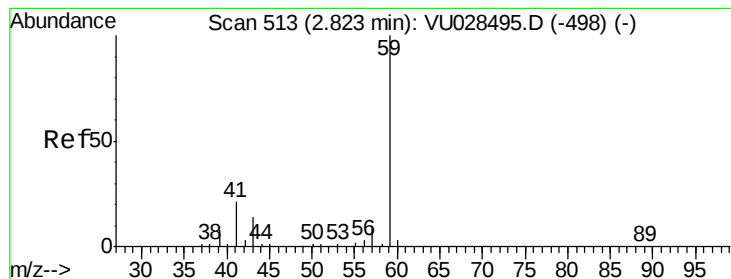
200

0

1.30 1.32 1.34 1.36

Time-->



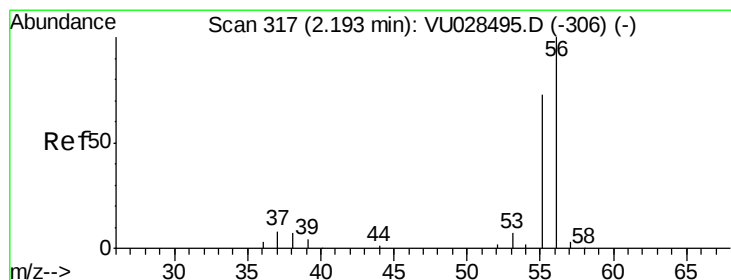
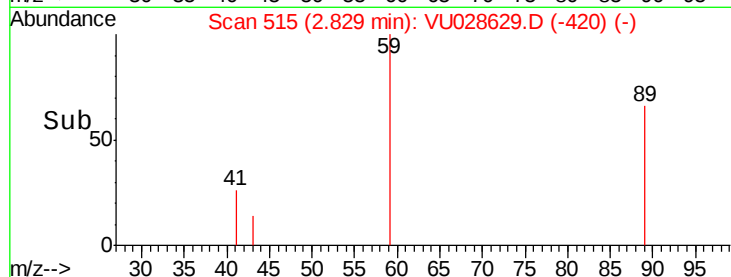
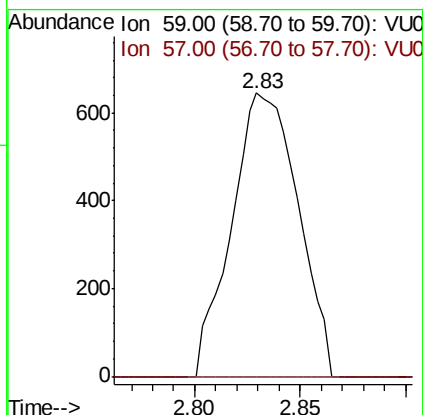
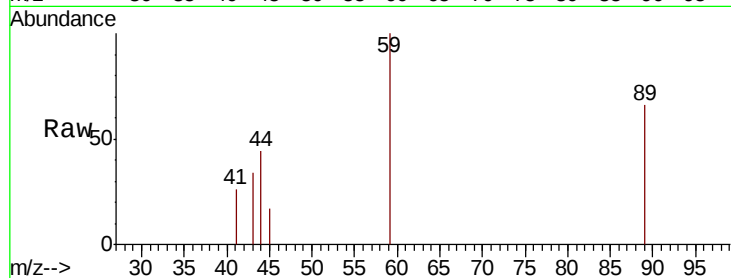


#11

Tert butyl alcohol
 Concen: 5.105 ug/l
 RT: 2.83 min Scan# 515
 Delta R.T. 0.01 min
 Lab File: VU028629.D
 Acq: 12 Dec 2018 00:05

Instrument :
 MSVOA_U
 ClientSampleId :
 BUS-WASH-1ST-FLOOR

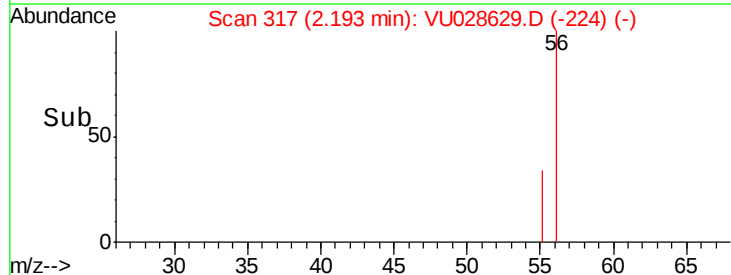
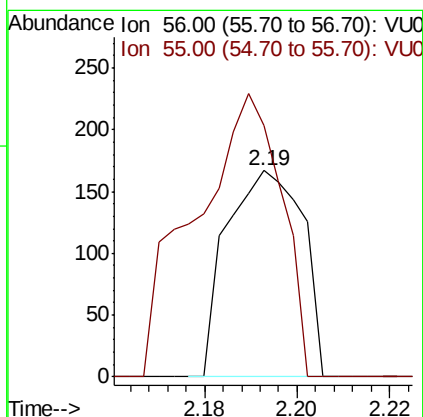
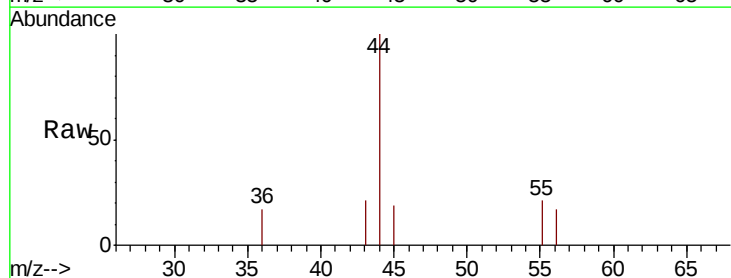
Tot Ion: 59 Resp: 1412
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.0 12.0#

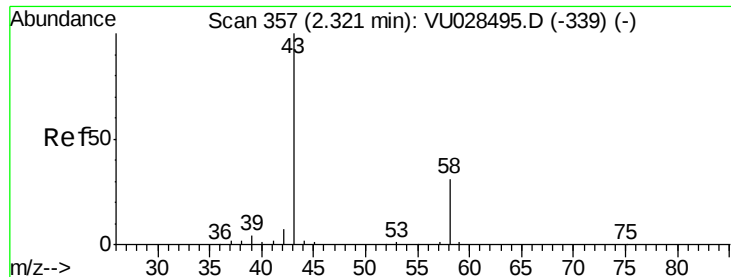


#13

Acrolein
 Concen: 0.866 ug/l
 RT: 2.19 min Scan# 317
 Delta R.T. -0.00 min
 Lab File: VU028629.D
 Acq: 12 Dec 2018 00:05

Tgt Ion: 56 Resp: 191
 Ion Ratio Lower Upper
 56 100
 55 155.5 57.5 86.3#





#16

Acetone

Concen: 58.363 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028629.D

Acq: 12 Dec 2018 00:05

Instrument :

MSVOA_U

ClientSampleId :

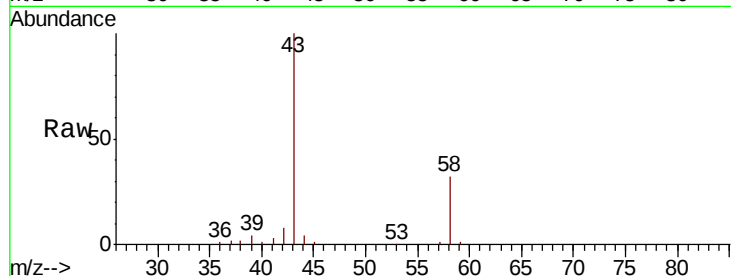
BUS-WASH-1ST-FLOOR

Tot Ion: 43 Resp: 47284

Ion Ratio Lower Upper

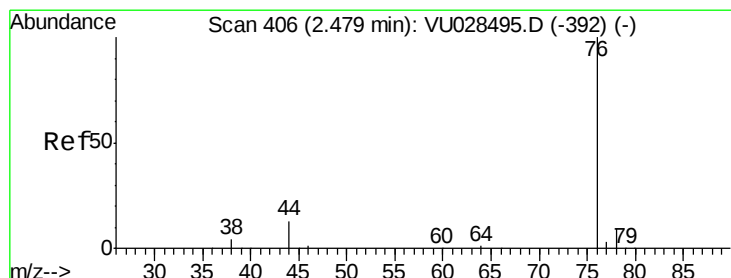
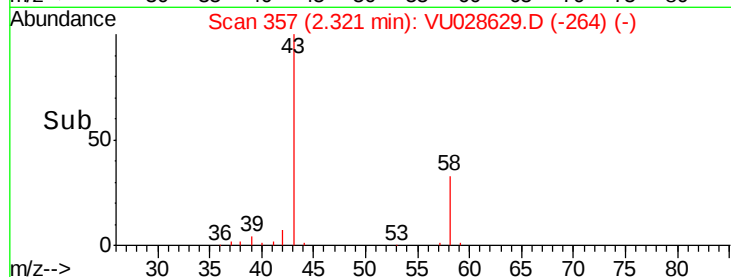
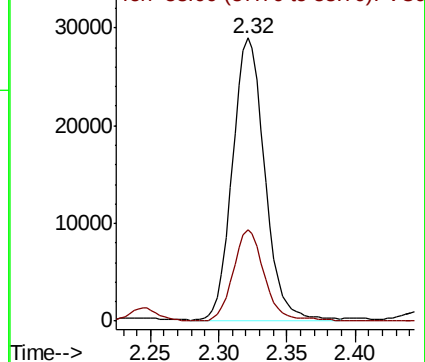
43 100

58 32.4 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#17

Carbon Disulfide

Concen: 0.357 ug/l

RT: 2.48 min Scan# 405

Delta R.T. -0.00 min

Lab File: VU028629.D

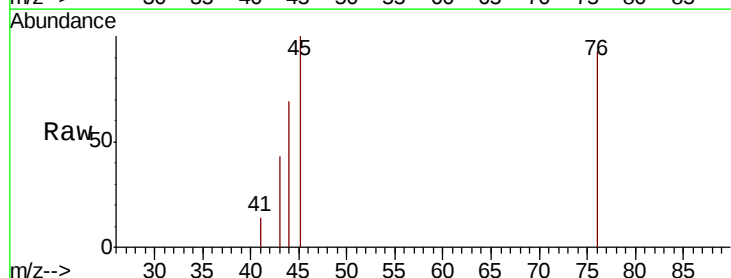
Acq: 12 Dec 2018 00:05

Tgt Ion: 76 Resp: 1165

Ion Ratio Lower Upper

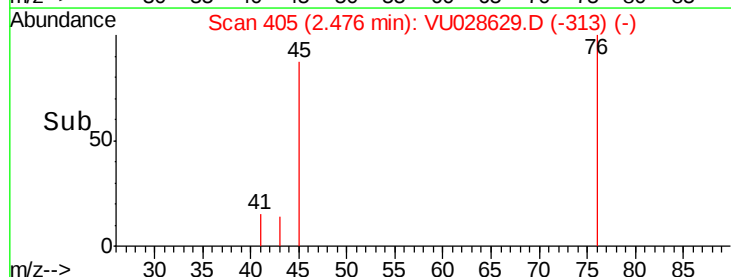
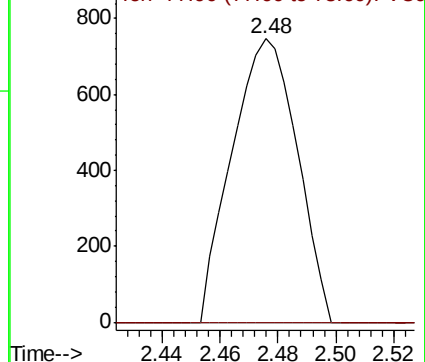
76 100

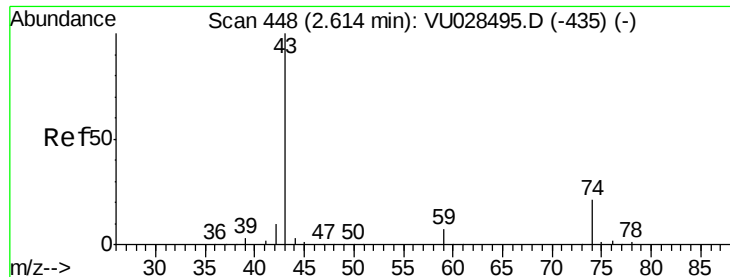
78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0

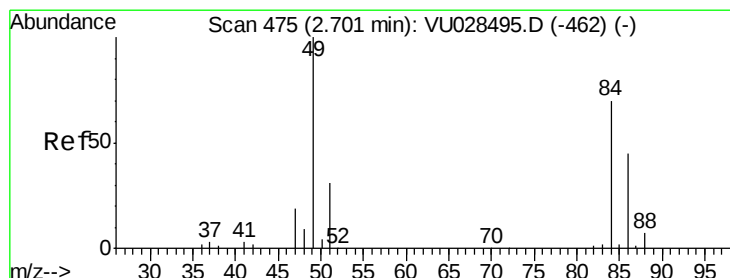
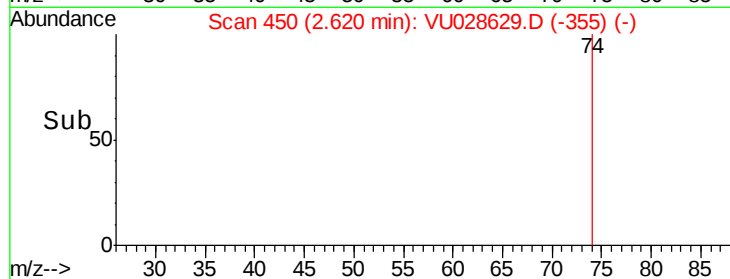
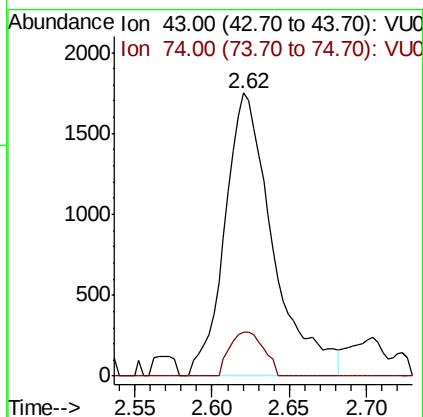
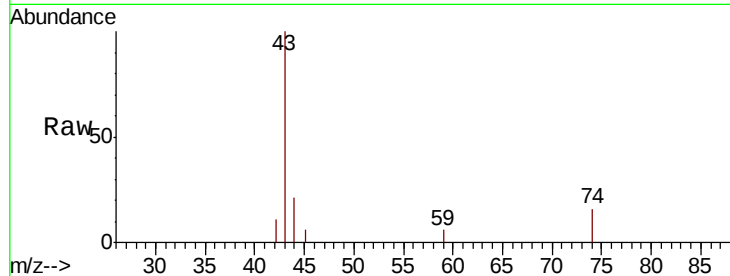




#18
Methvl Acetate
Concen: 1.803 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU028629.D
Acq: 12 Dec 2018 00:05

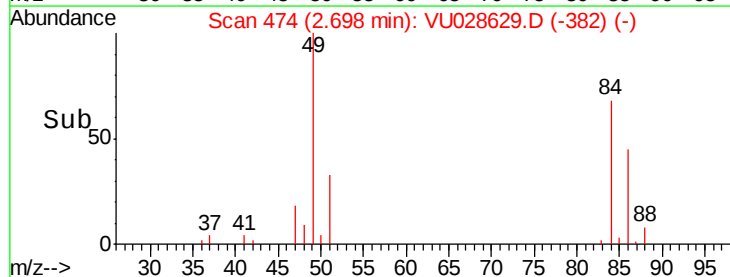
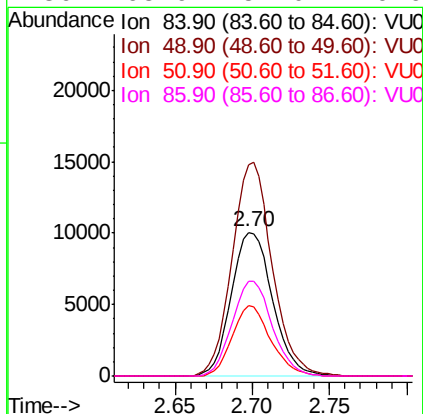
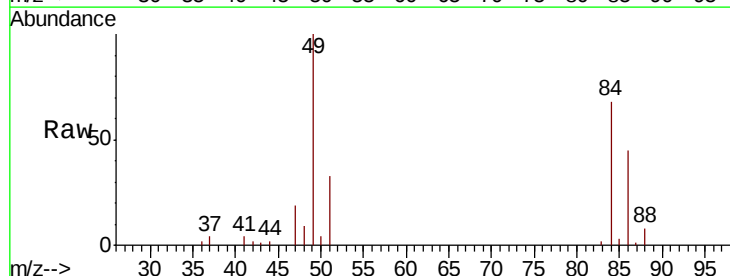
Instrument :
MSVOA_U
ClientSampleId :
BUS-WASH-1ST-FLOOR

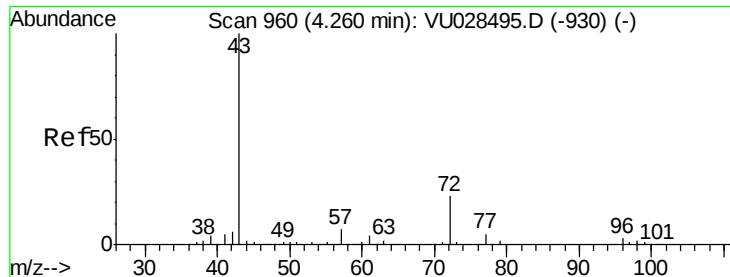
Tot Ion: 43 Resp: 3787
Ion Ratio Lower Upper
43 100
74 11.0 16.4 24.6#



#20
Methylene Chloride
Concen: 15.608 ug/l
RT: 2.70 min Scan# 474
Delta R.T. -0.00 min
Lab File: VU028629.D
Acq: 12 Dec 2018 00:05

Tgt Ion: 84 Resp: 18641
Ion Ratio Lower Upper
84 100
49 147.1 114.0 171.0
51 48.8 35.1 52.7
86 65.9 51.0 76.6





#25

2-Butanone

Concen: 17.249 ug/l

RT: 4.27 min Scan# 963

Delta R.T. 0.01 min

Lab File: VU028629.D

Acq: 12 Dec 2018 00:05

Instrument :

MSVOA_U

ClientSampleId :

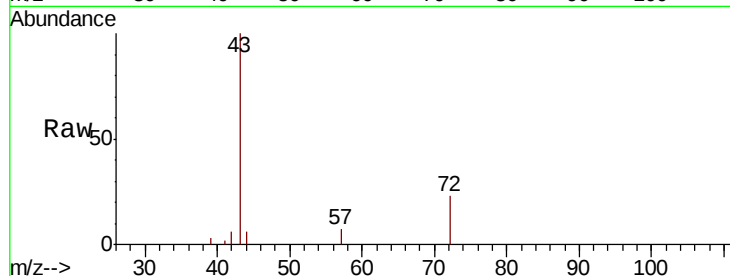
BUS-WASH-1ST-FLOOR

Tot Ion: 43 Resp: 19098

Ion Ratio Lower Upper

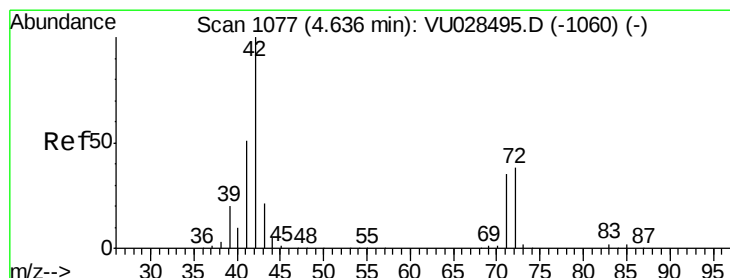
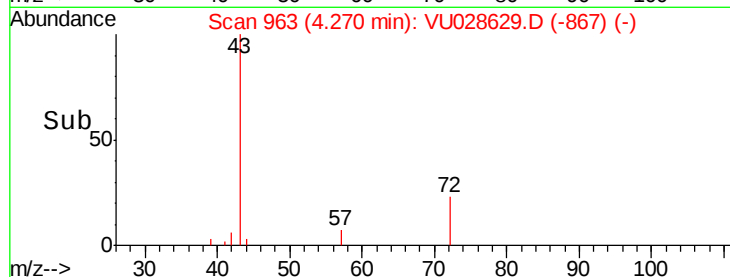
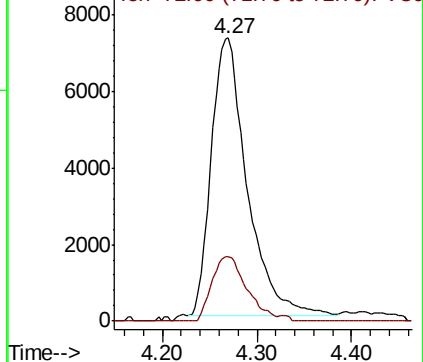
43 100

72 23.3 18.6 28.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0



#29

Tetrahydrofuran

Concen: 0.390 ug/l

RT: 4.65 min Scan# 1081

Delta R.T. 0.01 min

Lab File: VU028629.D

Acq: 12 Dec 2018 00:05

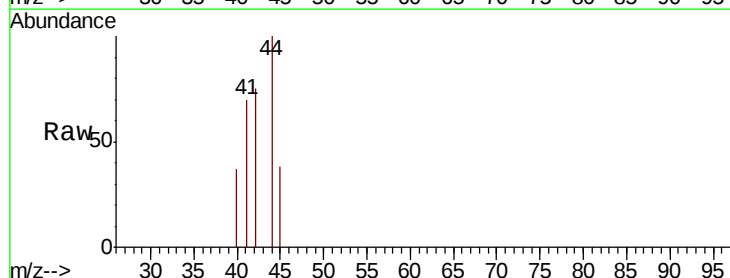
Tgt Ion: 42 Resp: 277

Ion Ratio Lower Upper

42 100

72 0.0 31.4 47.0#

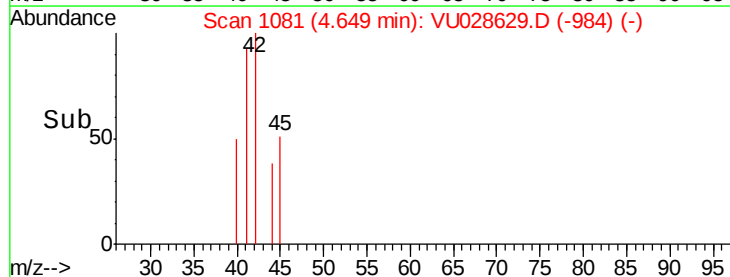
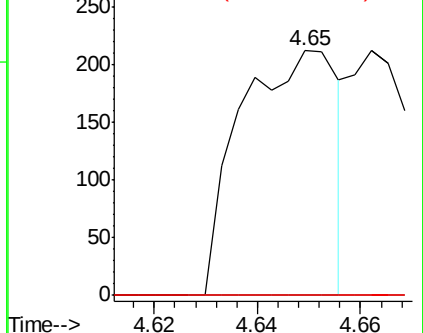
71 0.0 28.6 43.0#

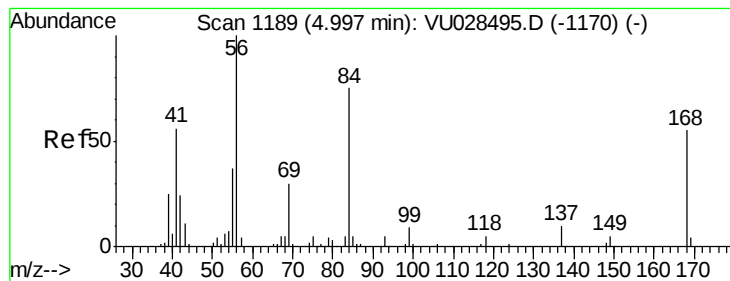


Abundance Ion 42.00 (41.70 to 42.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

Ion 71.00 (70.70 to 71.70): VU0





#31

Cyclohexane

Concen: Below Cal

RT: 4.98 min Scan# 1184

Delta R.T. -0.02 min

Lab File: VU028629.D

Acq: 12 Dec 2018 00:05

Instrument :

MSVOA_U

ClientSampleId :

BUS-WASH-1ST-FLOOR

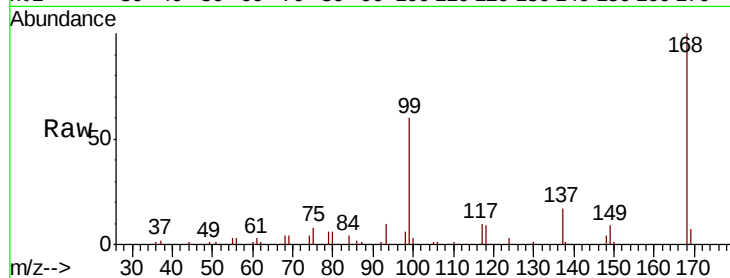
Tot Ion: 56 Resp: 2021

Ion Ratio Lower Upper

56 100

69 158.7 24.0 36.0#

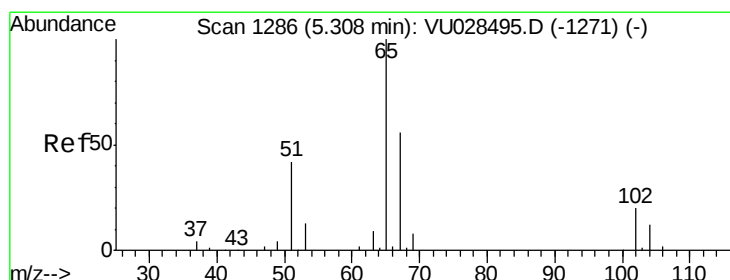
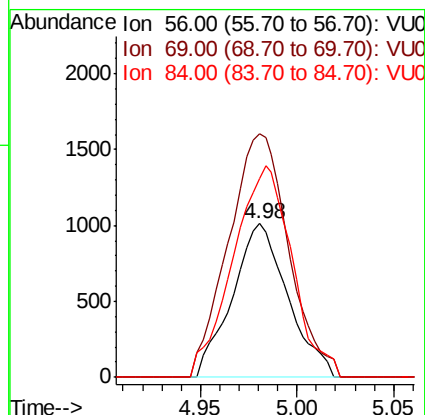
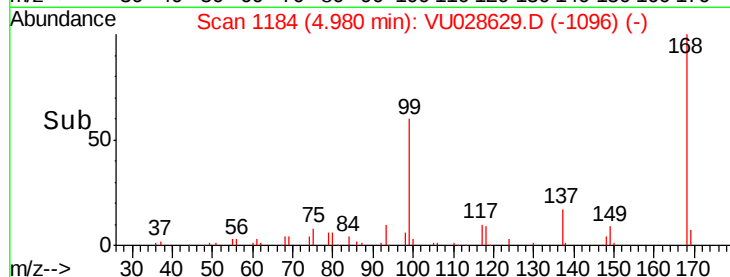
84 130.0 59.7 89.5#



Abundance Ion 56.00 (55.70 to 56.70): VU028629.D (-1096) (-)

Ion 69.00 (68.70 to 69.70): VU028629.D (-1096) (-)

Ion 84.00 (83.70 to 84.70): VU028629.D (-1096) (-)



#33

1,2-Dichloroethane-d4

Concen: 56.112 ug/l

RT: 5.31 min Scan# 1285

Delta R.T. -0.00 min

Lab File: VU028629.D

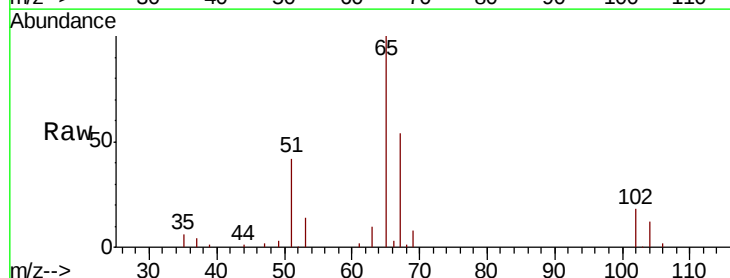
Acq: 12 Dec 2018 00:05

Tgt Ion: 65 Resp: 69666

Ion Ratio Lower Upper

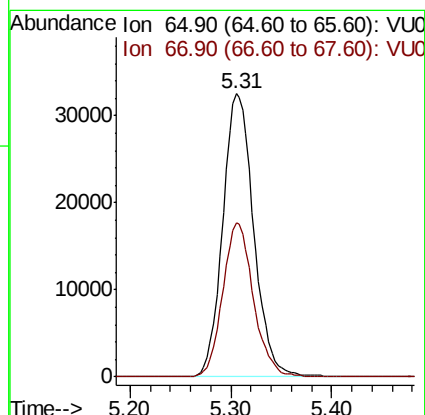
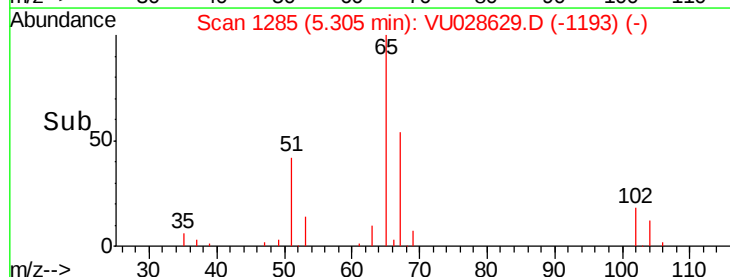
65 100

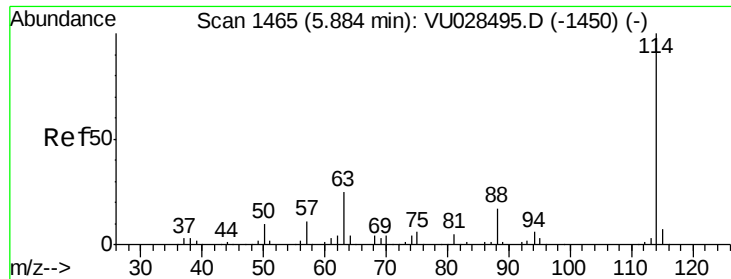
67 53.8 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU028629.D (-1193) (-)

Ion 66.90 (66.60 to 67.60): VU028629.D (-1193) (-)

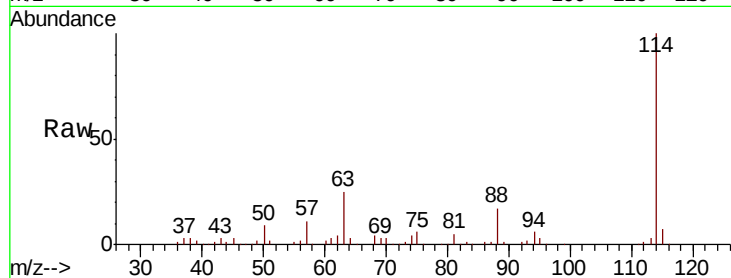




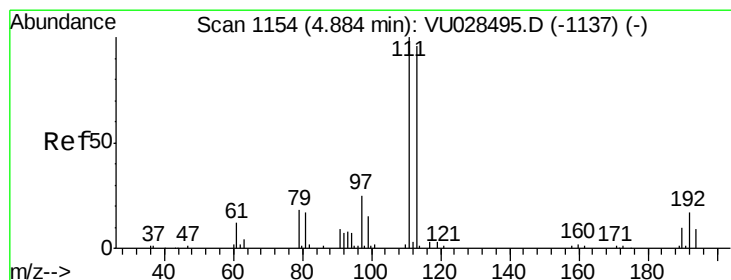
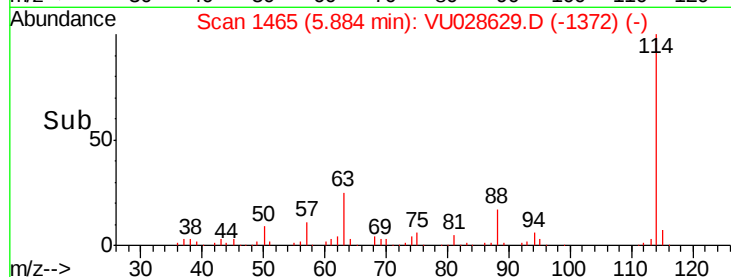
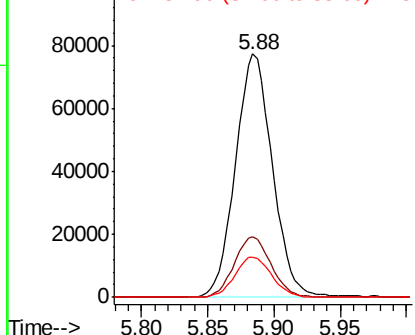
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028629.D
 Acq: 12 Dec 2018 00:05

Instrument :
 MSVOA_U
 ClientSampleId :
 BUS-WASH-1ST-FLOOR

Tot Ion:114 Resp: 149796
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 49.2
 88 16.6 0.0 33.4

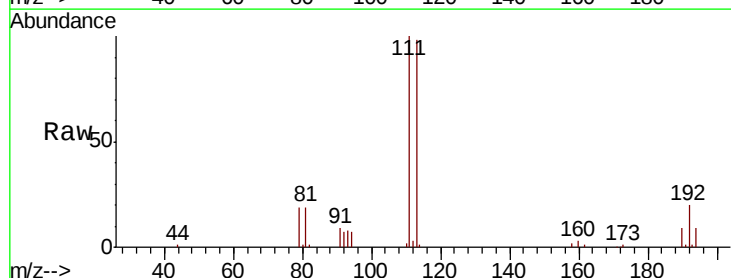


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

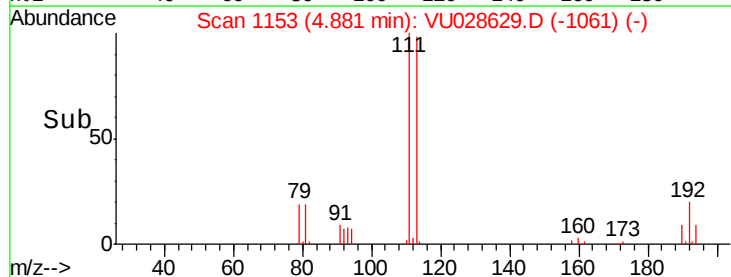
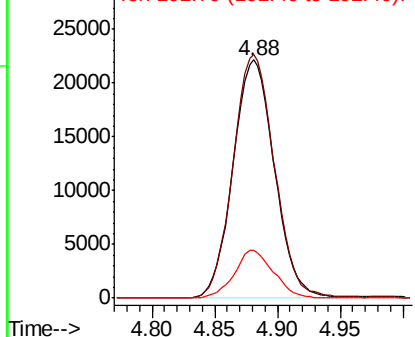


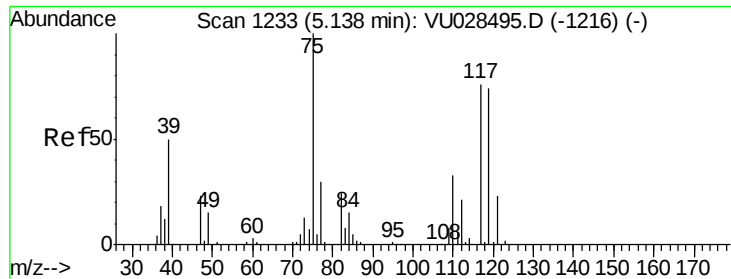
#35
 Dibromofluoromethane
 Concen: 53.985 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028629.D
 Acq: 12 Dec 2018 00:05

Tgt Ion:113 Resp: 50890
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.4 125.0
 192 18.9 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

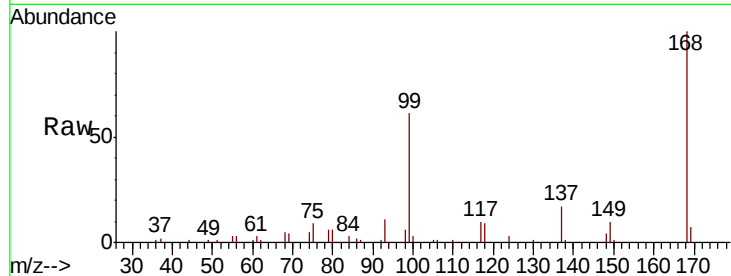




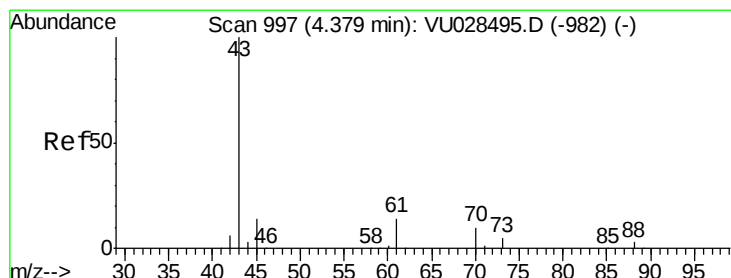
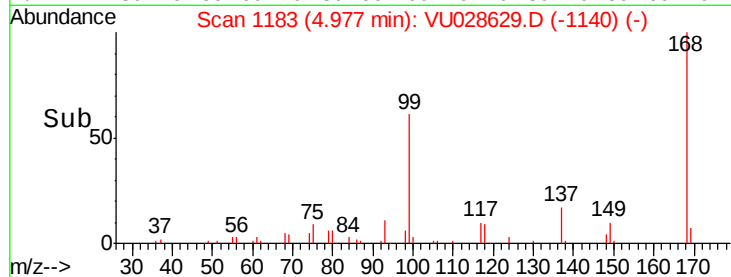
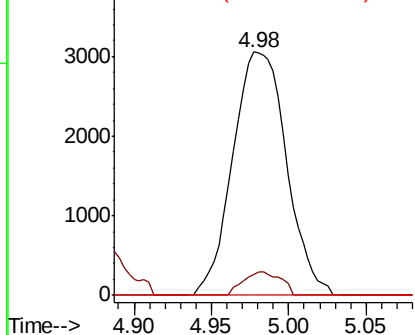
#36
 1,1-Dichloropropene
 Concen: 4.500 ug/l
 RT: 4.98 min Scan# 1183
 Delta R.T. -0.16 min
 Lab File: VU028629.D
 Acq: 12 Dec 2018 00:05

Instrument :
 MSVOA_U
 ClientSampleId :
 BUS-WASH-1ST-FLOOR

Tot Ion: 75 Resp: 7377
 Ion Ratio Lower Upper
 75 100
 110 6.8 16.1 48.2#
 77 0.0 24.5 36.7#

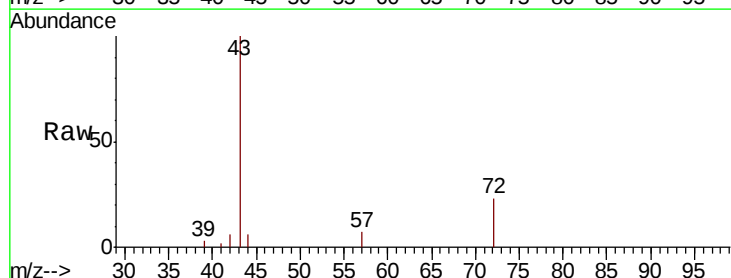


Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): VU0
 Ion 76.90 (76.60 to 77.60): VU0

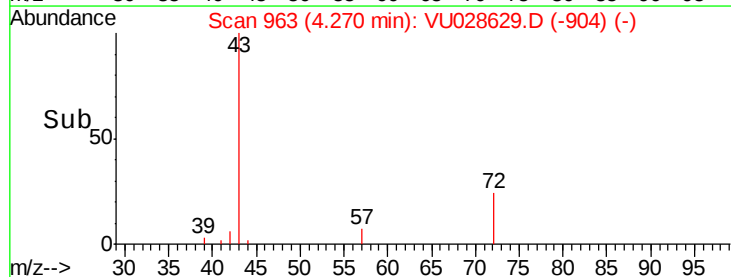
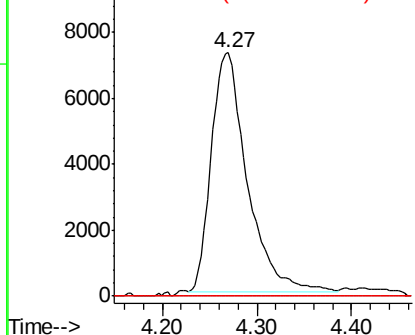


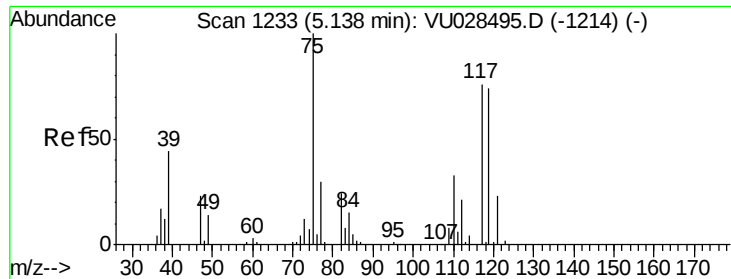
#37
 Ethyl Acetate
 Concen: 9.013 ug/l
 RT: 4.27 min Scan# 963
 Delta R.T. -0.11 min
 Lab File: VU028629.D
 Acq: 12 Dec 2018 00:05

Tgt Ion: 43 Resp: 19098
 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: 6.186 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU028629.D

Acq: 12 Dec 2018 00:05

Instrument :

MSVOA_U

ClientSampleId :

BUS-WASH-1ST-FLOOR

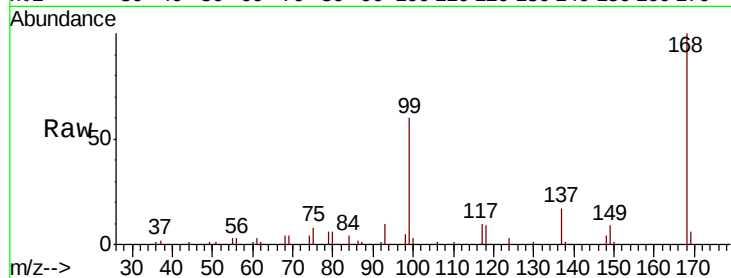
Tot Ion:117 Resp: 8173

Ion Ratio Lower Upper

117 100

119 4.8 77.6 116.4#

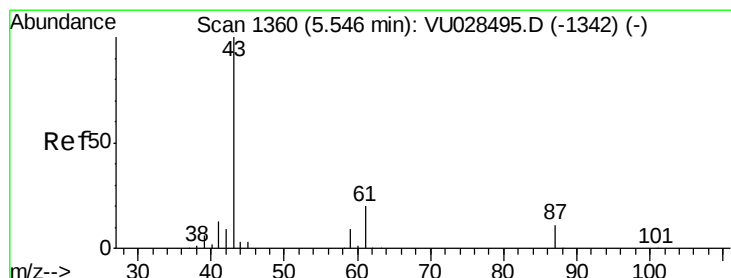
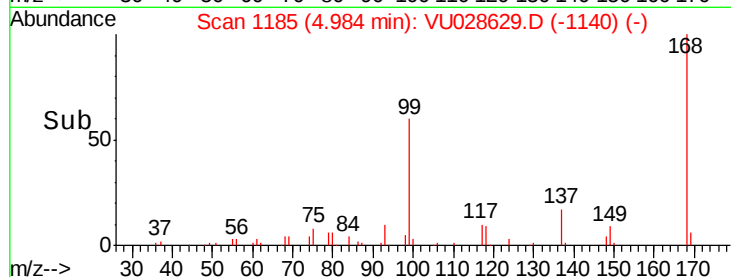
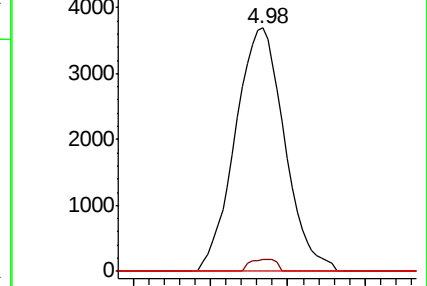
121 0.0 24.6 36.8#



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



#43

Isopropyl Acetate

Concen: 1.221 ug/l

RT: 5.55 min Scan# 1360

Delta R.T. -0.00 min

Lab File: VU028629.D

Acq: 12 Dec 2018 00:05

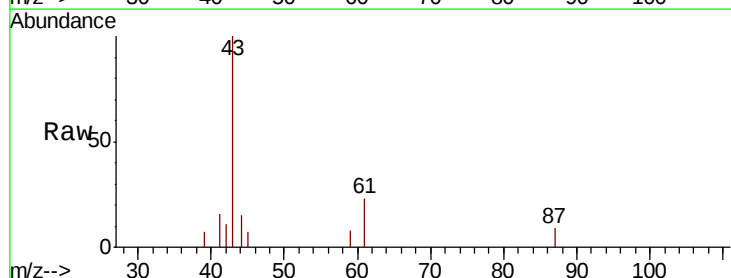
Tgt Ion: 43 Resp: 4092

Ion Ratio Lower Upper

43 100

61 17.3 15.5 23.3

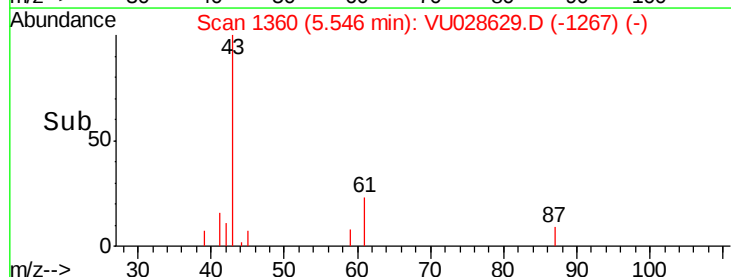
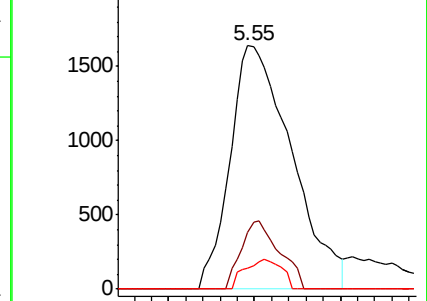
87 7.3 8.7 13.1#

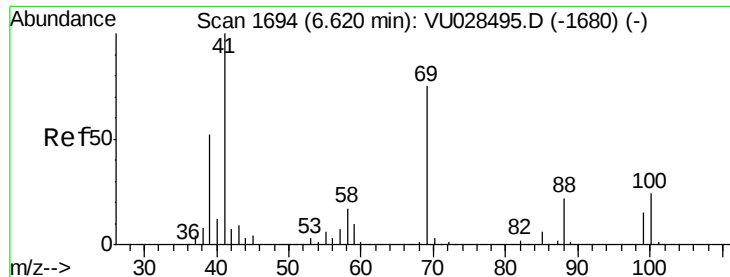


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

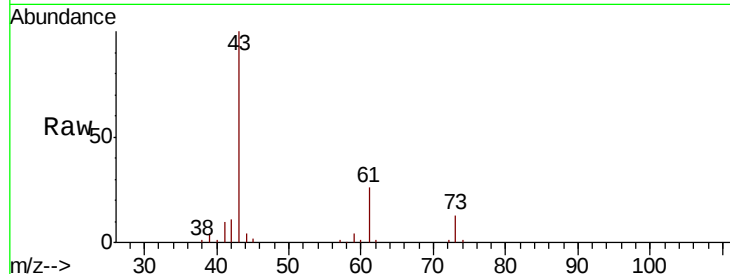




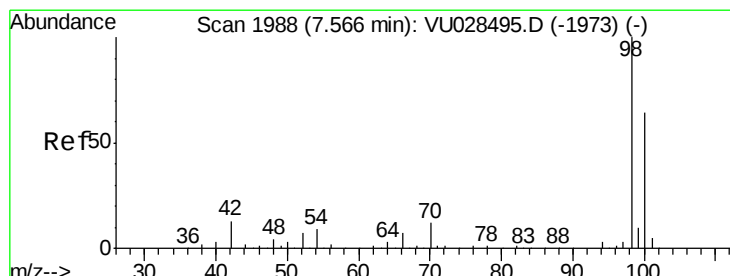
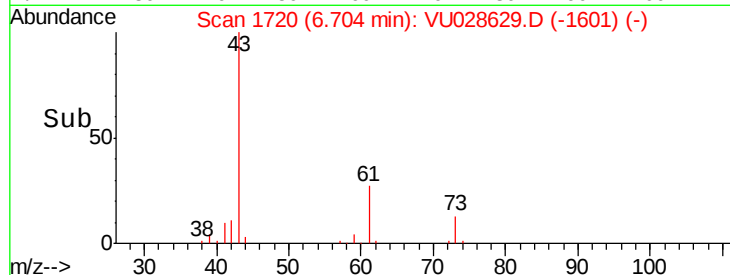
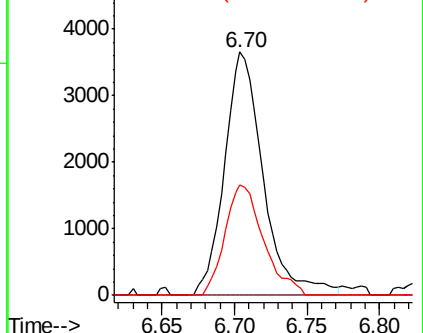
#48
Methvl methacrylate
Concen: 4.072 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.08 min
Lab File: VU028629.D
Acq: 12 Dec 2018 00:05

Instrument :
MSVOA_U
ClientSampleId :
BUS-WASH-1ST-FLOOR

Tot Ion: 41 Resp: 6787
Ion Ratio Lower Upper
41 100
69 0.0 60.4 90.6#
39 44.9 41.1 61.7

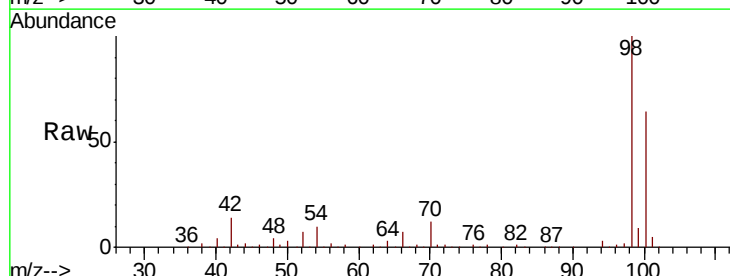


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 39.00 (38.70 to 39.70): VU0

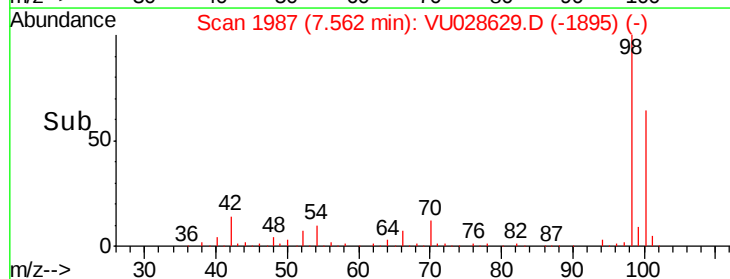
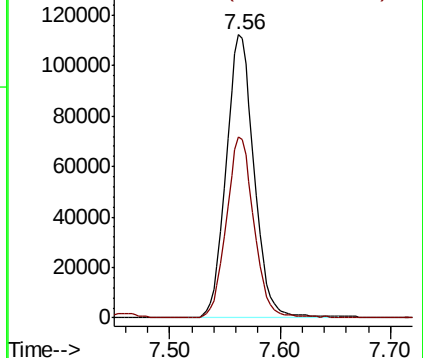


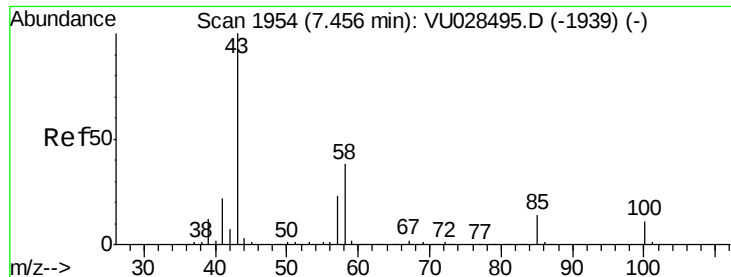
#50
Toluene-d8
Concen: 52.872 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028629.D
Acq: 12 Dec 2018 00:05

Tgt Ion: 98 Resp: 197163
Ion Ratio Lower Upper
98 100
100 63.2 51.0 76.6



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





#51

4-Methyl-2-Pentanone

Concen: 12.325 ug/l

RT: 7.46 min Scan# 1955

Delta R.T. 0.00 min

Lab File: VU028629.D

Acq: 12 Dec 2018 00:05

Instrument :

MSVOA_U

ClientSampleId :

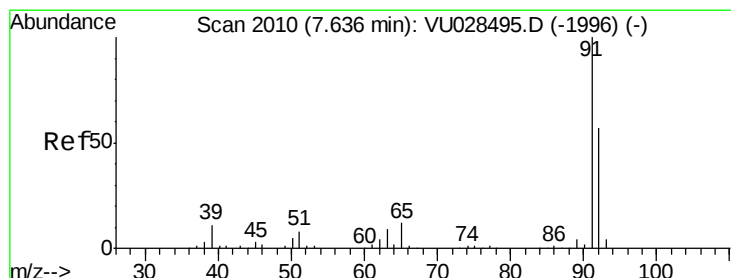
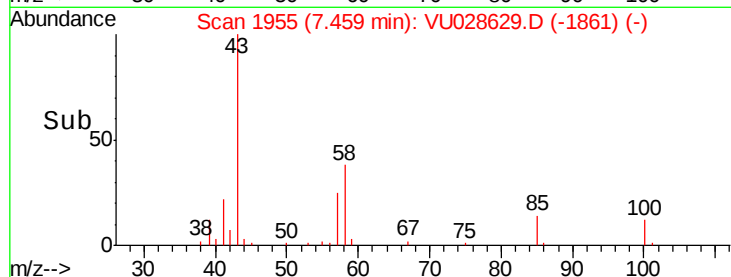
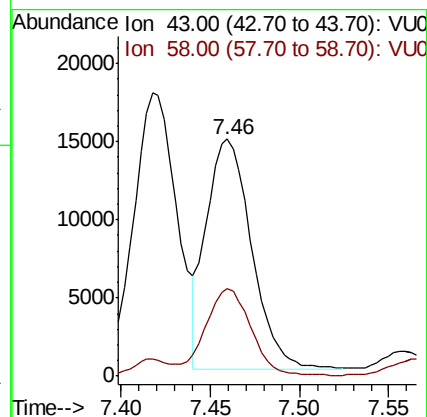
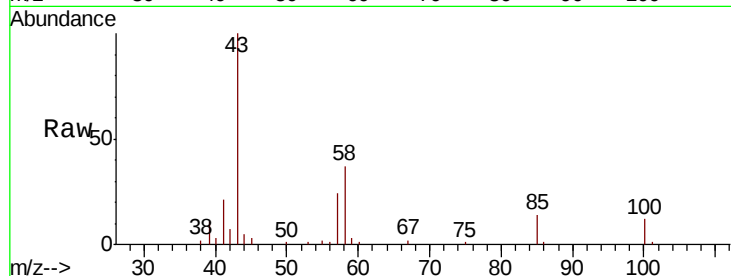
BUS-WASH-1ST-FLOOR

Tot Ion: 43 Resp: 26053

Ion Ratio Lower Upper

43 100

58 36.9 30.2 45.2



#52

Toluene

Concen: 0.666 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. 0.00 min

Lab File: VU028629.D

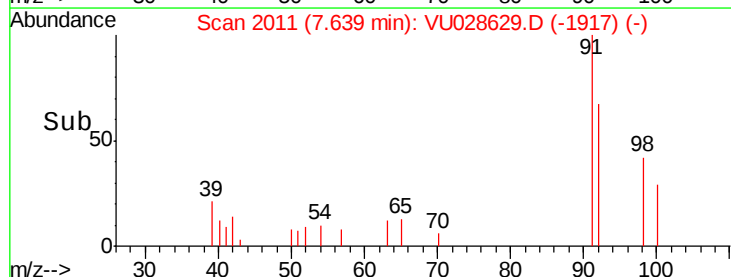
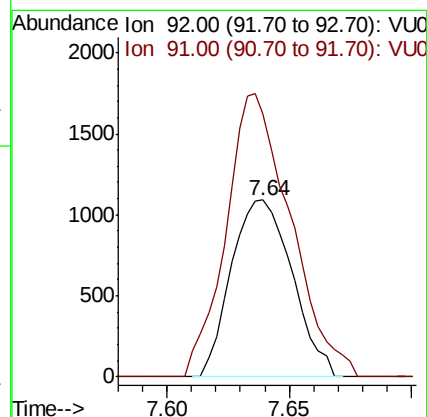
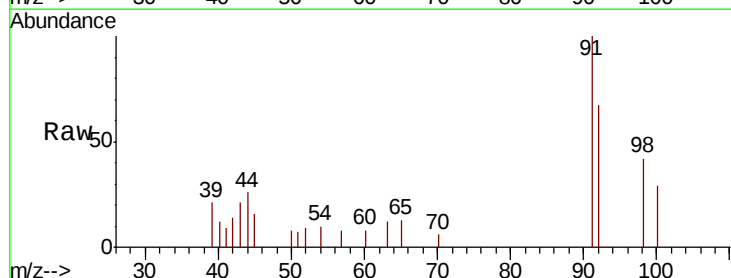
Acq: 12 Dec 2018 00:05

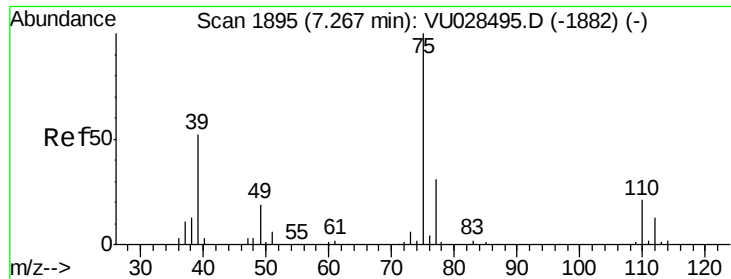
Tgt Ion: 92 Resp: 1892

Ion Ratio Lower Upper

92 100

91 170.0 140.2 210.4

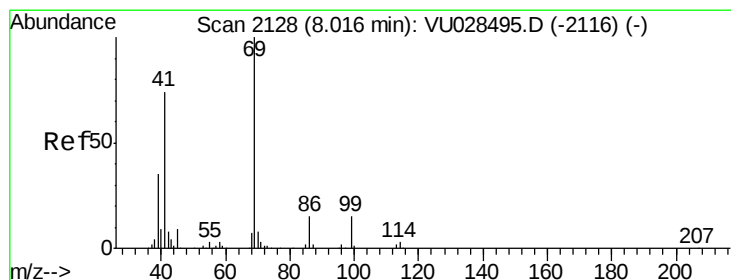
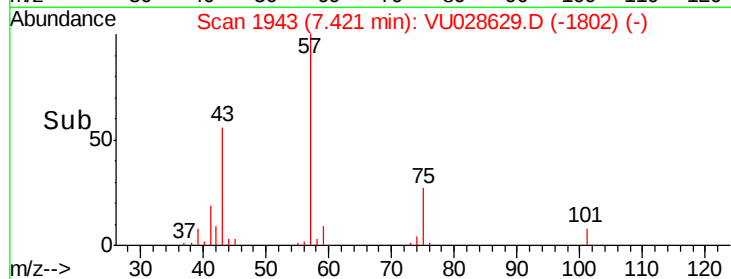
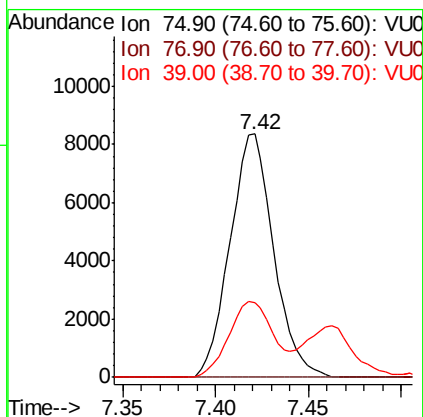
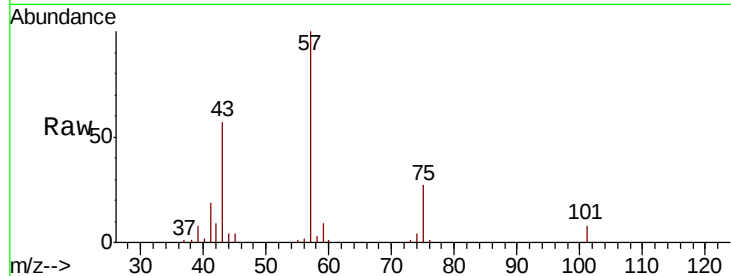




#54
 cis-1,3-Dichloropropene
 Concen: 6.759 ug/l
 RT: 7.42 min Scan# 1943
 Delta R.T. 0.15 min
 Lab File: VU028629.D
 Acq: 12 Dec 2018 00:05

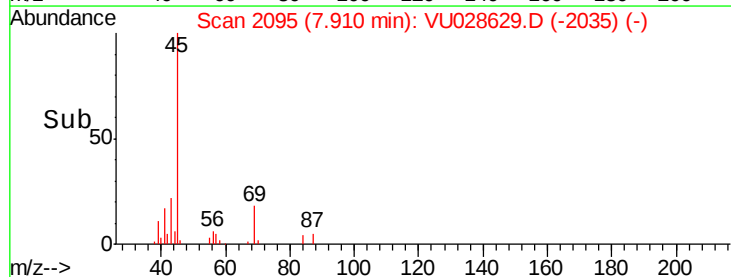
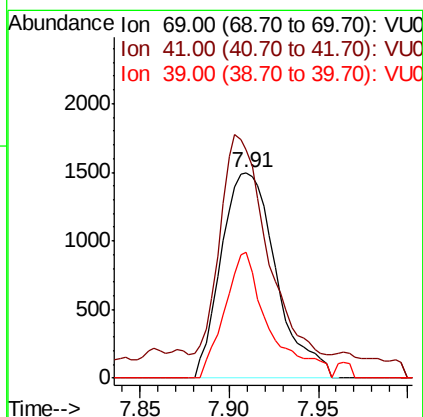
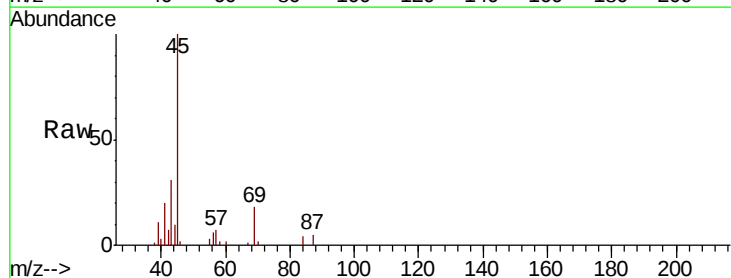
Instrument :
 MSVOA_U
 ClientSampleId :
 BUS-WASH-1ST-FLOOR

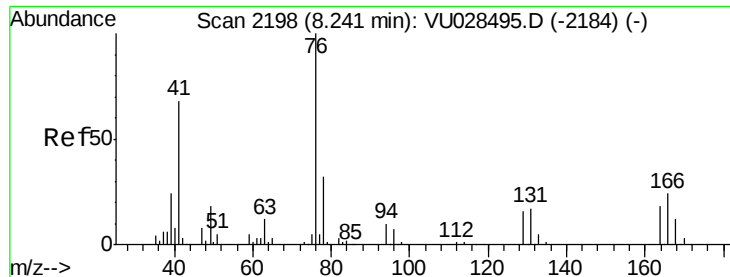
Tot Ion: 75 Resp: 13690
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.4#
 39 30.7 41.3 61.9#



#56
 Ethyl methacrylate
 Concen: 1.665 ug/l
 RT: 7.91 min Scan# 2095
 Delta R.T. -0.11 min
 Lab File: VU028629.D
 Acq: 12 Dec 2018 00:05

Tgt Ion: 69 Resp: 3202
 Ion Ratio Lower Upper
 69 100
 41 88.0 59.1 88.7
 39 49.5 28.4 42.6#





#57

1,3-Dichloropropane

Concen: 0.688 ug/l

RT: 8.41 min Scan# 2251

Delta R.T. 0.17 min

Lab File: VU028629.D

Acq: 12 Dec 2018 00:05

Instrument :

MSVOA_U

ClientSampleId :

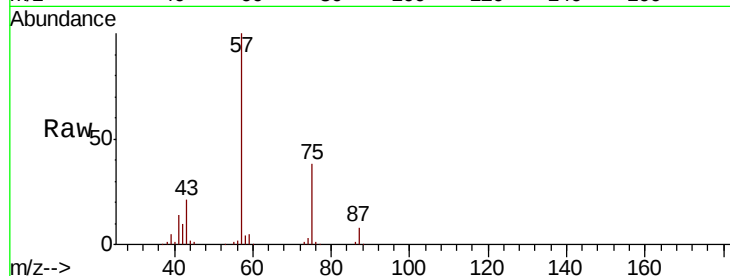
BUS-WASH-1ST-FLOOR

Tot Ion: 76 Resp: 1434

Ion Ratio Lower Upper

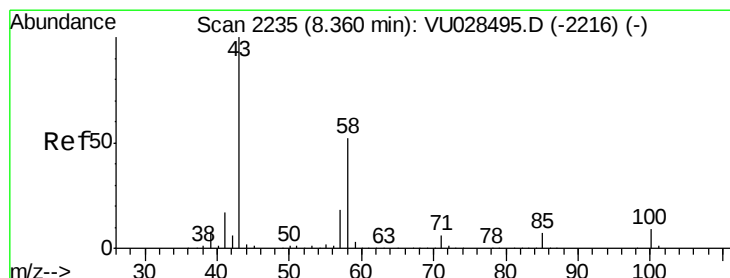
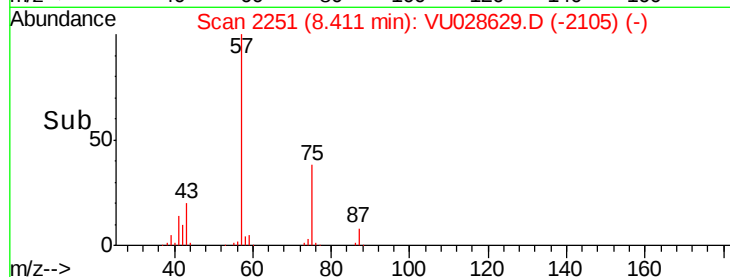
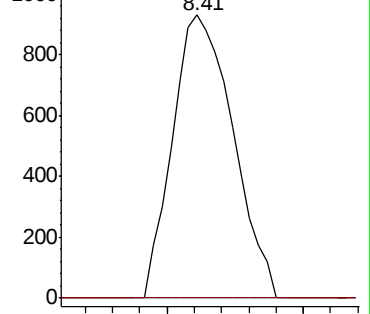
76 100

78 0.0 25.2 37.8#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0



#59

2-Hexanone

Concen: 0.719 ug/l

RT: 8.37 min Scan# 2238

Delta R.T. 0.01 min

Lab File: VU028629.D

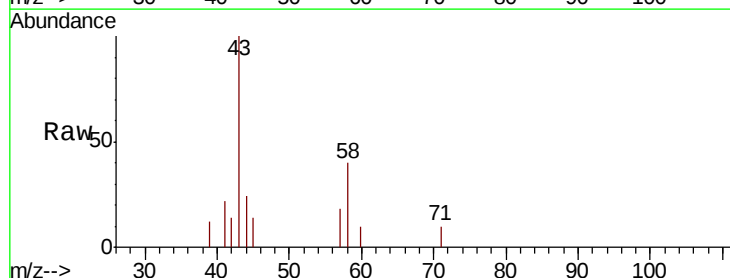
Acq: 12 Dec 2018 00:05

Tgt Ion: 43 Resp: 1204

Ion Ratio Lower Upper

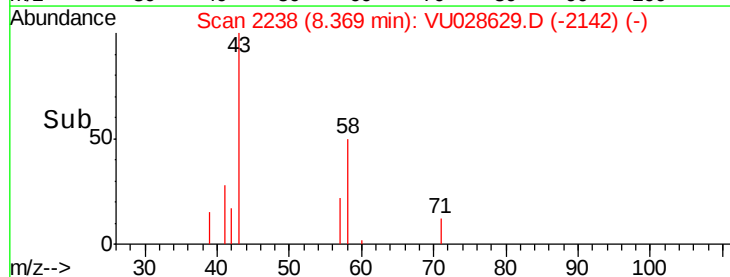
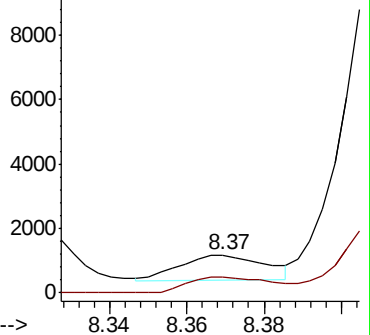
43 100

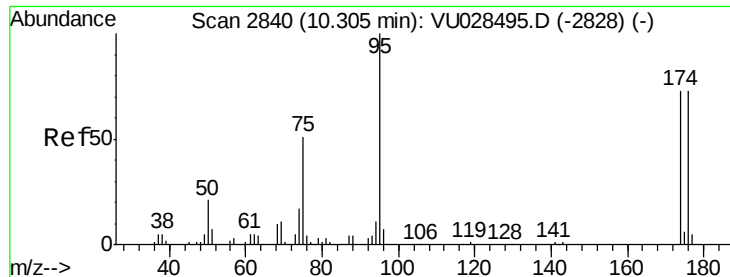
58 59.4 25.9 77.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0





#62

4-Bromofluorobenzene

Concen: 47.103 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU028629.D

Acq: 12 Dec 2018 00:05

Instrument :

MSVOA_U

ClientSampleId :

BUS-WASH-1ST-FLOOR

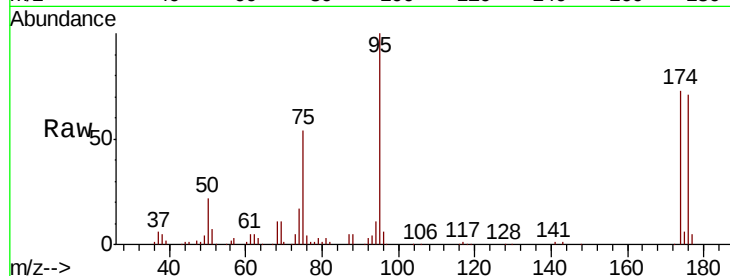
Tot Ion: 95 Resp: 65651

Ion Ratio Lower Upper

95 100

174 73.3 0.0 150.4

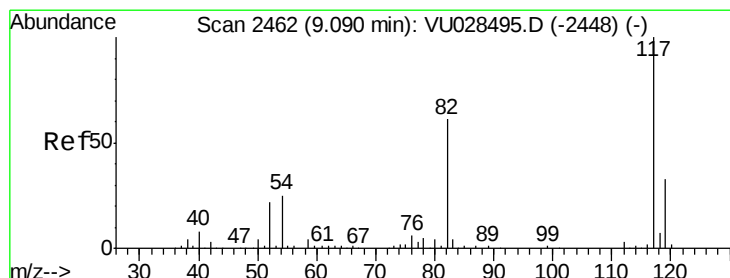
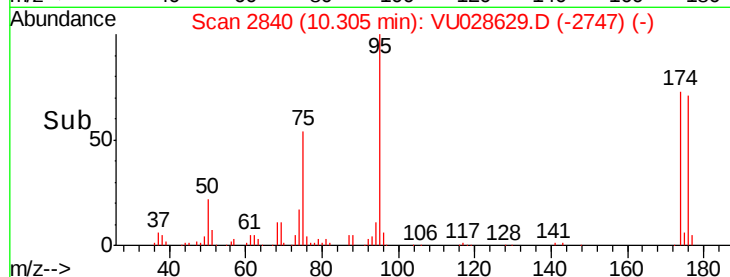
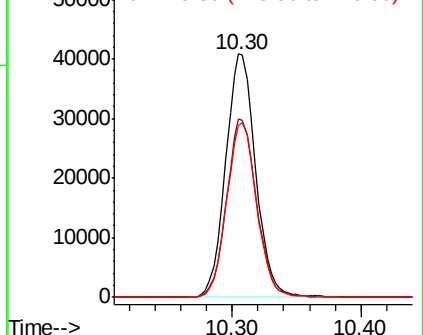
176 72.0 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VU0

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: 9.09 min Scan# 2461

Delta R.T. -0.00 min

Lab File: VU028629.D

Acq: 12 Dec 2018 00:05

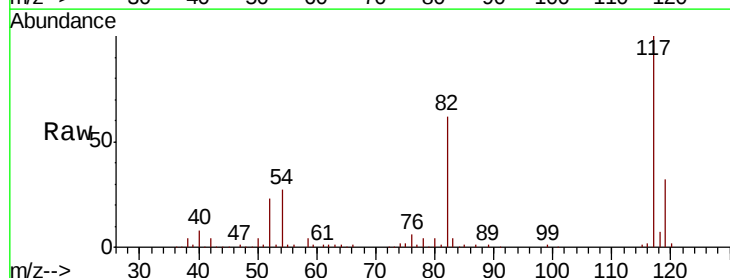
Tgt Ion: 117 Resp: 136241

Ion Ratio Lower Upper

117 100

82 61.9 48.9 73.3

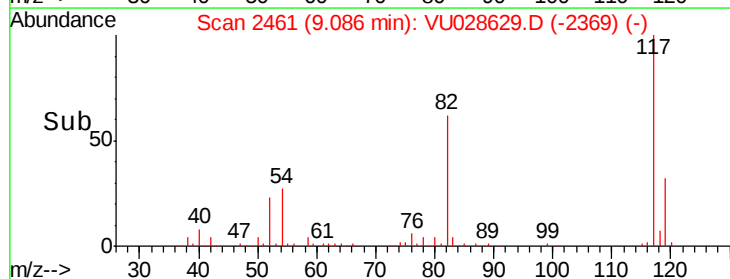
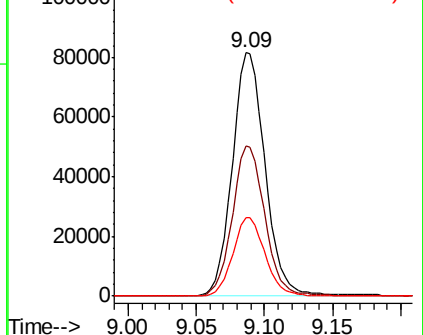
119 32.3 26.2 39.4

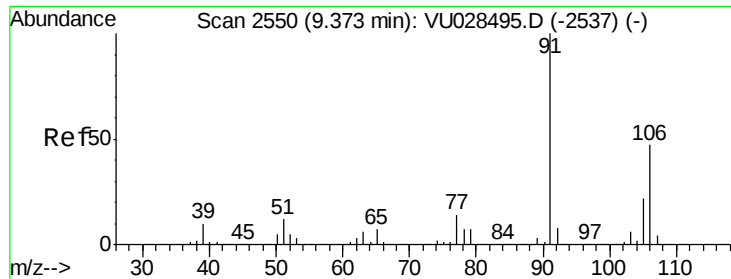


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V

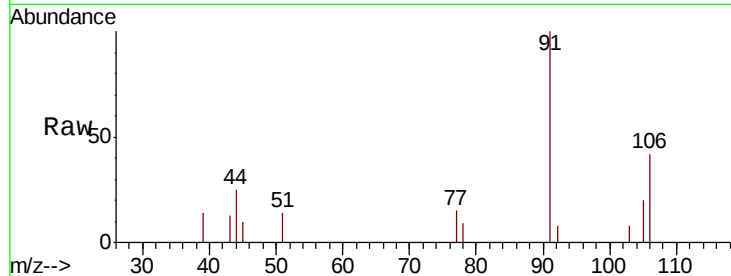




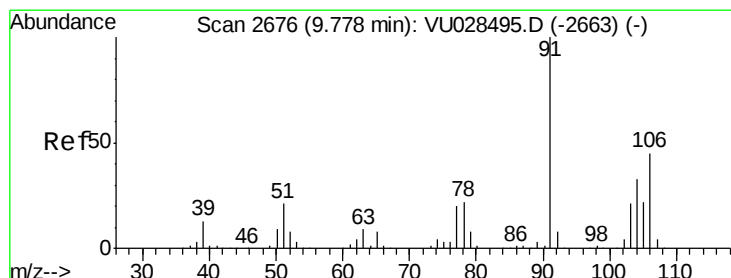
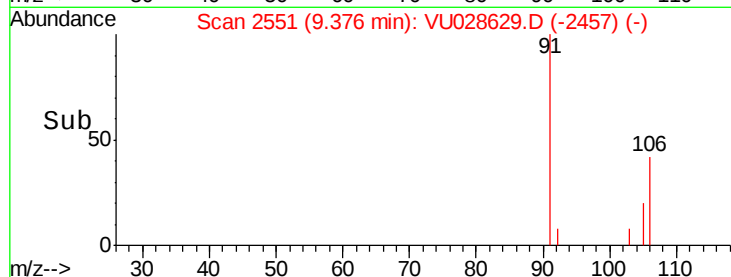
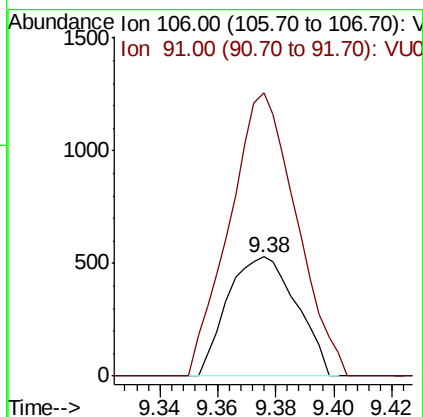
#68
m/p-Xylenes
Concen: 0.450 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU028629.D
Acq: 12 Dec 2018 00:05

Instrument :
MSVOA_U
ClientSampleId :
BUS-WASH-1ST-FLOOR

Tot Ion:106 Resp: 874
Ion Ratio Lower Upper
106 100
91 230.1 167.4 251.0

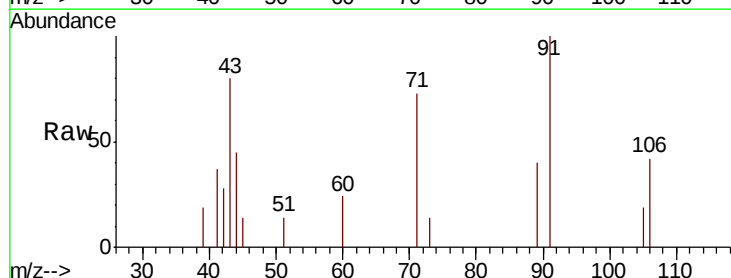


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

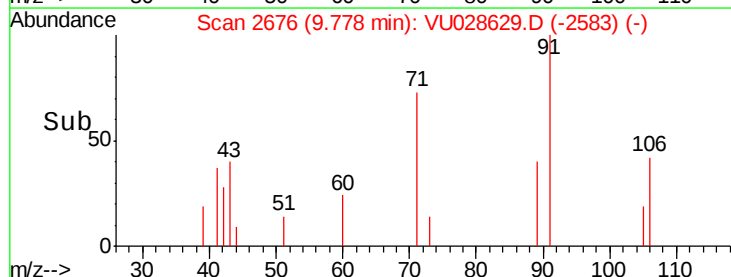
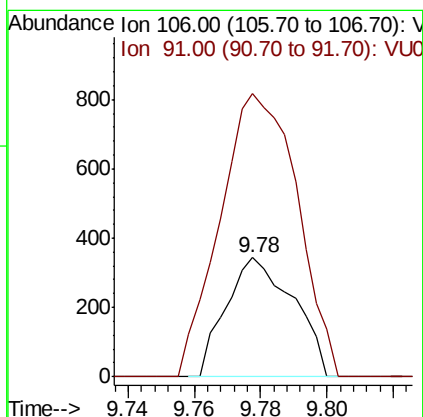


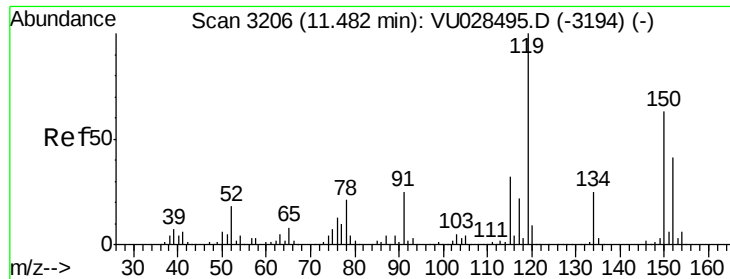
#69
o-Xylene
Concen: 0.257 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028629.D
Acq: 12 Dec 2018 00:05

Tgt Ion:106 Resp: 485
Ion Ratio Lower Upper
106 100
91 272.4 111.3 334.0



Abundance Ion 106.00 (105.70 to 106.70): V
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: VU028629.D

Acq: 12 Dec 2018 00:05

Instrument :

MSVOA_U

ClientSampleId :

BUS-WASH-1ST-FLOOR

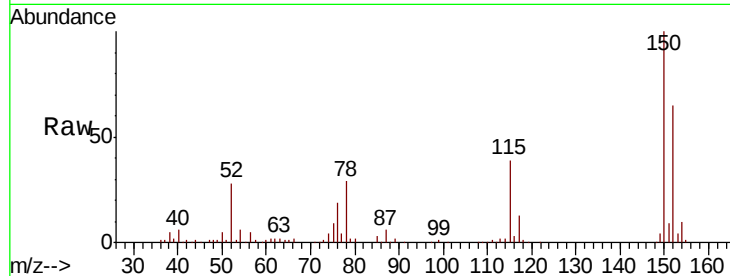
Tot Ion:152 Resp: 57043

Ion Ratio Lower Upper

152 100

115 59.8 42.7 128.1

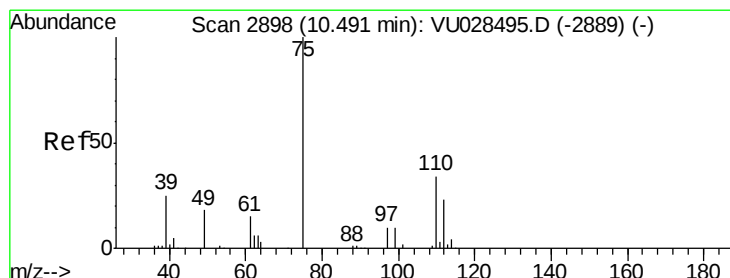
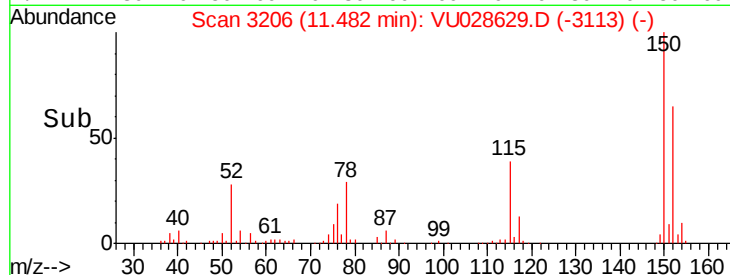
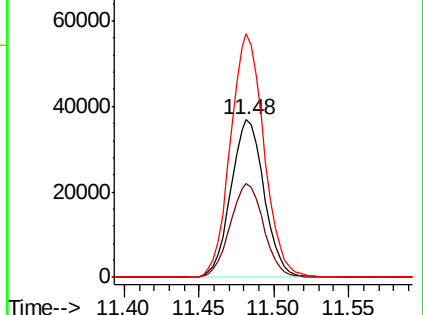
150 155.6 0.0 346.0



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



#76

1,2,3-Trichloropropane

Concen: 23.737 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.19 min

Lab File: VU028629.D

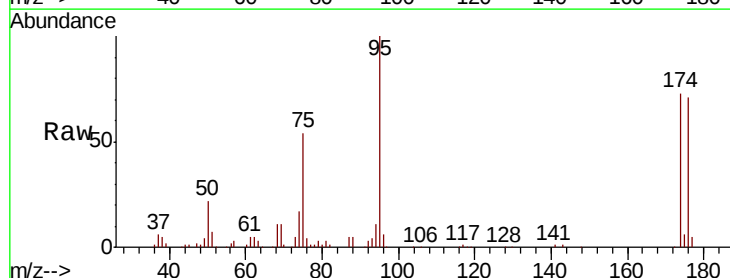
Acq: 12 Dec 2018 00:05

Tgt Ion: 75 Resp: 34575

Ion Ratio Lower Upper

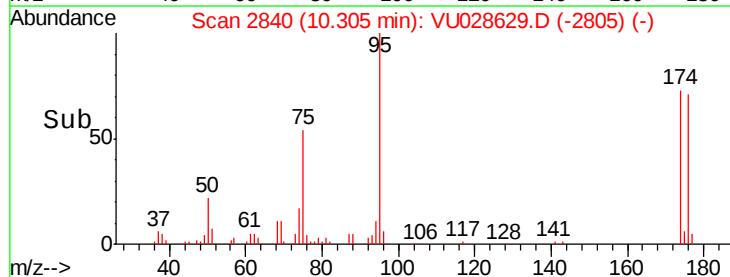
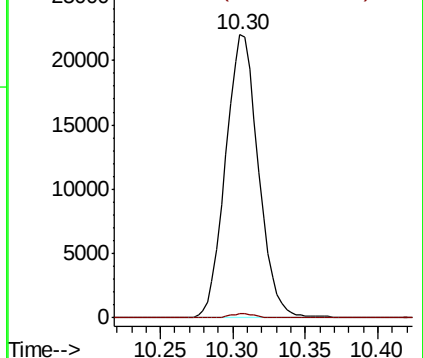
75 100

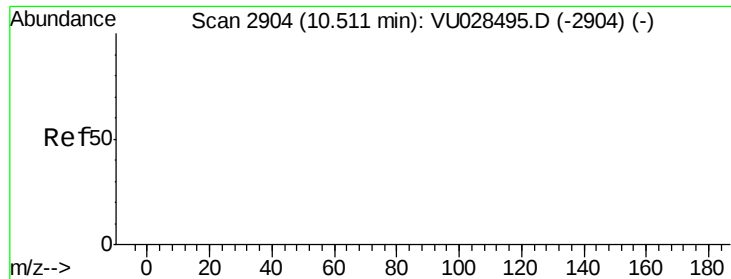
77 1.0 20.8 62.4#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#81

trans-1,4-Dichloro-2-butene

Concen: 58.273 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.21 min

Lab File: VU028629.D

Acq: 12 Dec 2018 00:05

Instrument :

MSVOA_U

ClientSampleId :

BUS-WASH-1ST-FLOOR

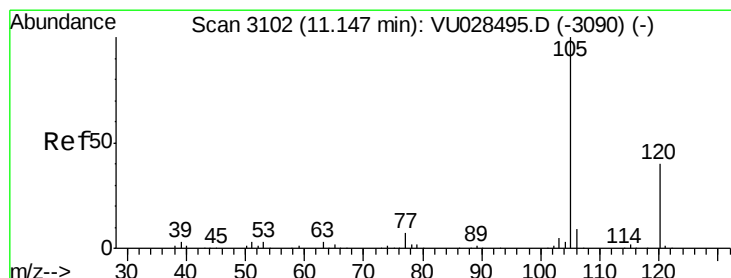
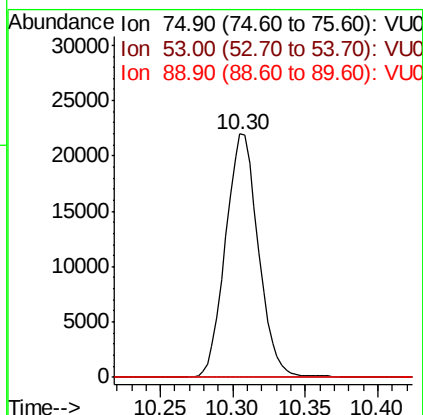
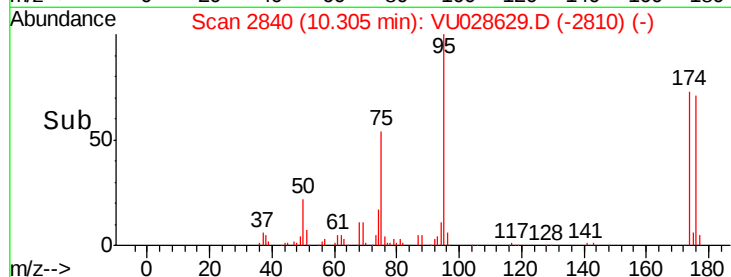
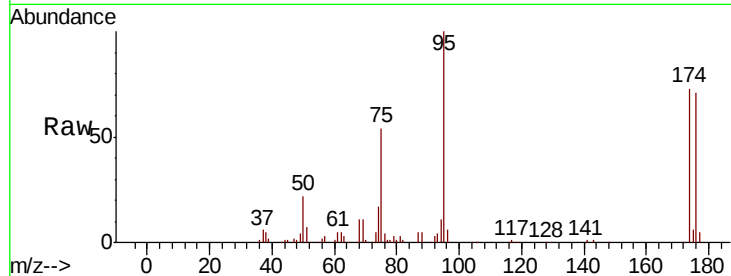
Tot Ion: 75 Resp: 34575

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

89 0.0 0.0 0.0



#84

1,2,4-Trimethylbenzene

Concen: 0.460 ug/l

RT: 11.15 min Scan# 3102

Delta R.T. -0.00 min

Lab File: VU028629.D

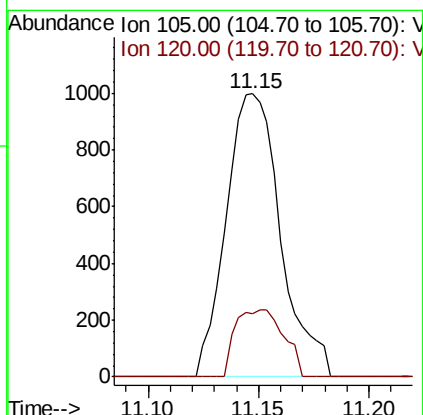
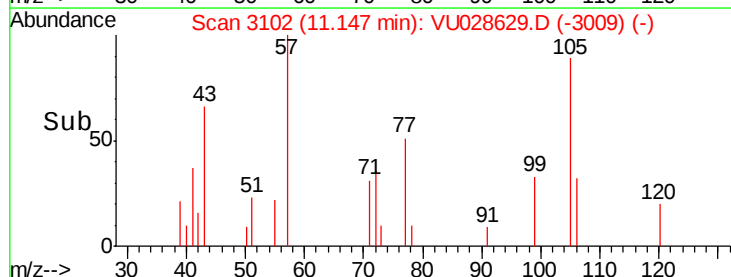
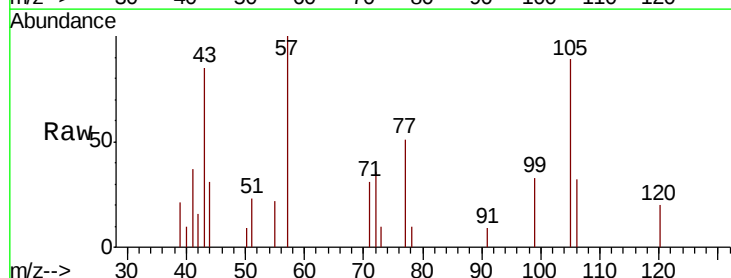
Acq: 12 Dec 2018 00:05

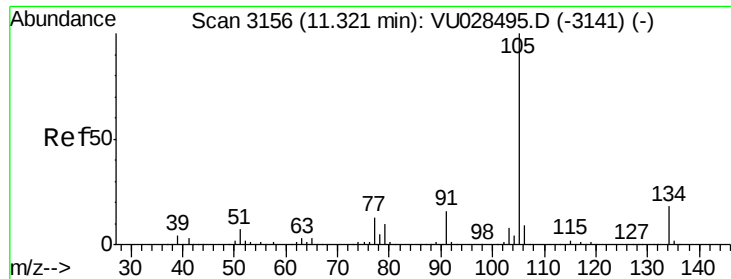
Tgt Ion: 105 Resp: 1716

Ion Ratio Lower Upper

105 100

120 21.1 21.8 65.4#

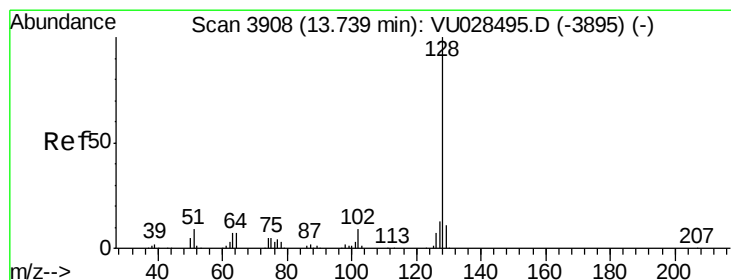
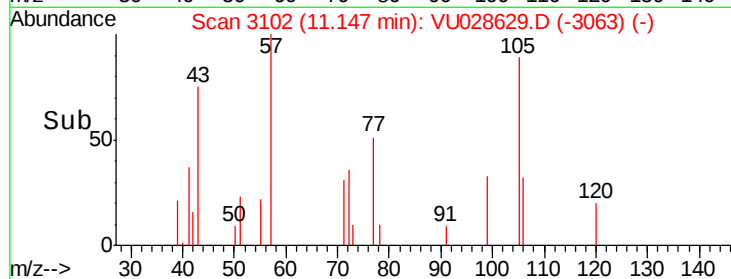
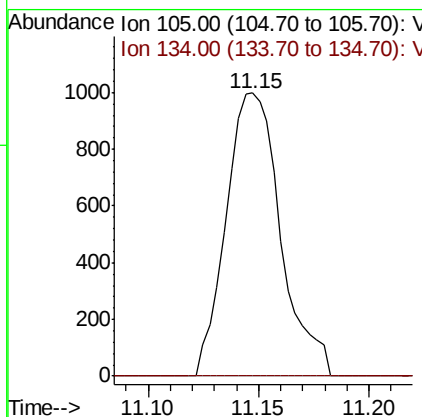
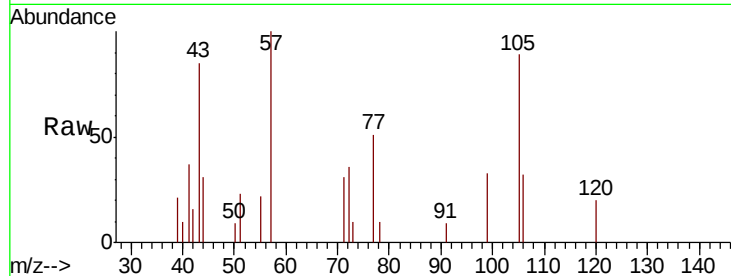




#85
 sec-Butylbenzene
 Concen: 0.382 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. -0.17 min
 Lab File: VU028629.D
 Acq: 12 Dec 2018 00:05

Instrument :
 MSVOA_U
 ClientSampleId :
 BUS-WASH-1ST-FLOOR

Tot Ion:105 Resp: 1716
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.2 27.6#



#95
 Naphthalene
 Concen: 0.780 ug/l
 RT: 13.75 min Scan# 3910
 Delta R.T. 0.01 min
 Lab File: VU028629.D
 Acq: 12 Dec 2018 00:05

Tgt Ion:128 Resp: 3619
 Ion Ratio Lower Upper
 128 100
 127 9.6 10.4 15.6#
 129 7.3 8.6 13.0#

