

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121318\
 Data File : VU028628.D
 Acq On : 11 Dec 2018 23:40
 Operator : MD/SY
 Sample : J6298-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BUS-WASH-2ND-FLOOR

Quant Time: Dec 12 04:15:01 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	77546	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	140429	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	126640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	57173	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	65623	55.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.90%	
35) Dibromofluoromethane	4.88	113	46364	52.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.92%	
50) Toluene-d8	7.56	98	185853	53.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.32%	
62) 4-Bromofluorobenzene	10.30	95	64259	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	

Target Compounds

						Qvalue
3) Chloromethane	1.32	50	1595	0.835	ug/l #	83
11) Tert butyl alcohol	2.83	59	341	1.293	ug/l #	73
13) Acrolein	2.21	56	95	0.452	ug/l #	17
14) Allyl chloride	2.70	41	111767	54.721	ug/l #	28
16) Acetone	2.36	43	247995	321.144	ug/l	100
18) Methyl Acetate	2.70	43	14117	7.052	ug/l #	82
20) Methylene Chloride	2.70	84	2213339	1944.300	ug/l	97
25) 2-Butanone	4.30	43	28190	26.712	ug/l	96
28) Bromochloromethane	4.55	49	3965	4.195	ug/l #	95
29) Tetrahydrofuran	4.65	42	153	0.226	ug/l #	49
30) Chloroform	4.67	83	41644	22.981	ug/l	98
31) Cyclohexane	4.98	56	1961	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	7242	4.713	ug/l #	49
37) Ethyl Acetate	4.30	43	28190	14.191	ug/l #	70
38) Carbon Tetrachloride	4.98	117	7820	6.314	ug/l #	15
41) Methacrylonitrile	4.67	41	236	0.217	ug/l #	25
43) Isopropyl Acetate	5.56	43	8251	2.626	ug/l #	95
45) 1,2-Dichloropropane	6.16	63	1676	1.317	ug/l #	44
48) Methyl methacrylate	6.54	41	4391	2.810	ug/l #	25
51) 4-Methyl-2-Pentanone	7.46	43	6641	3.351	ug/l	94
52) Toluene	7.64	92	1772	0.665	ug/l	98
54) cis-1,3-Dichloropropene	7.42	75	11951	6.294	ug/l #	59
56) Ethyl methacrylate	7.93	69	401	0.222	ug/l #	60
57) 1,3-Dichloropropane	8.42	76	1343	0.687	ug/l #	43
59) 2-Hexanone	8.37	43	3154	2.008	ug/l	85
68) m/p-Xylenes	9.37	106	535	0.296	ug/l #	1
74) N-amyl acetate	10.03	43	703	0.278	ug/l #	31
76) 1,2,3-Trichloropropane	10.30	75	34213	23.435	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.30	75	34213	57.539	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	13300	3.554	ug/l #	64
85) sec-Butylbenzene	11.43	105	3013	0.670	ug/l	95
86) p-Isopropyltoluene	11.48	119	16257	4.256	ug/l	97
95) Naphthalene	13.74	128	5259	1.131	ug/l #	94

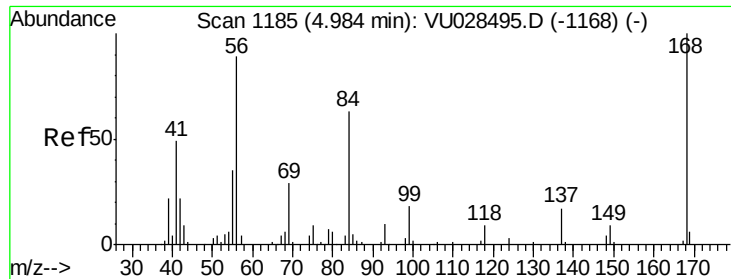
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121318\
Data File : VU028628.D
Acq On : 11 Dec 2018 23:40
Operator : MD/SY
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Quant Time: Dec 12 04:15:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.00 min

Lab File: VU028628.D

Acq: 11 Dec 2018 23:40

Instrument :

MSVOA_U

ClientSampleId :

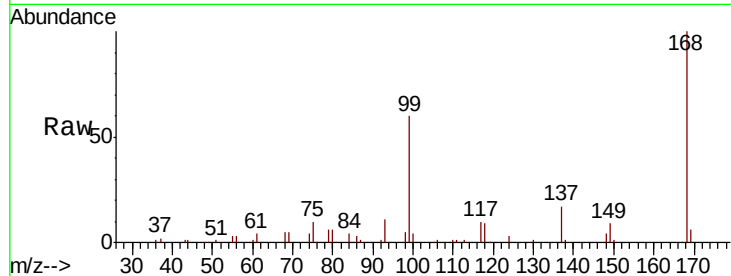
BUS-WASH-2ND-FLOOR

Tot Ion:168 Resp: 77546

Ion Ratio Lower Upper

168 100

99 59.7 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

30000

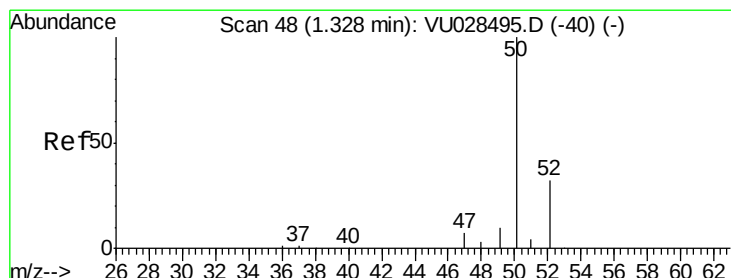
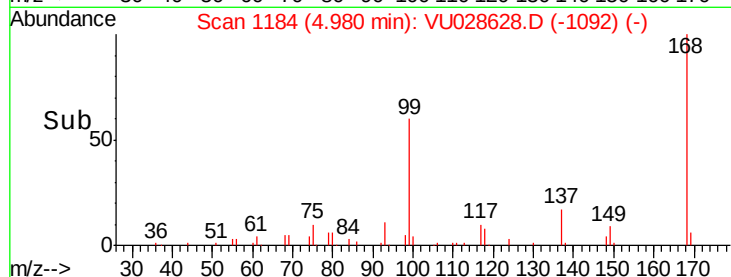
20000

10000

0

4.90 4.95 5.00 5.05

Time-->



#3

Chloromethane

Concen: 0.835 ug/l

RT: 1.32 min Scan# 47

Delta R.T. -0.00 min

Lab File: VU028628.D

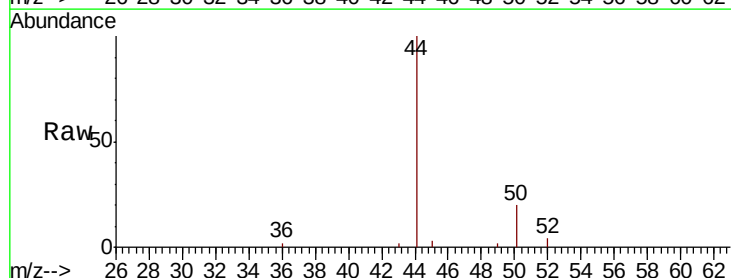
Acq: 11 Dec 2018 23:40

Tgt Ion: 50 Resp: 1595

Ion Ratio Lower Upper

50 100

52 22.2 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) (-)

1.32

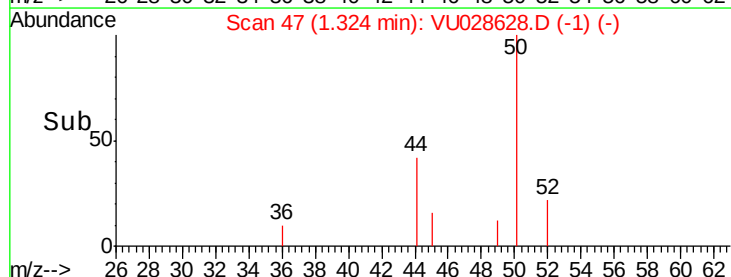
1000

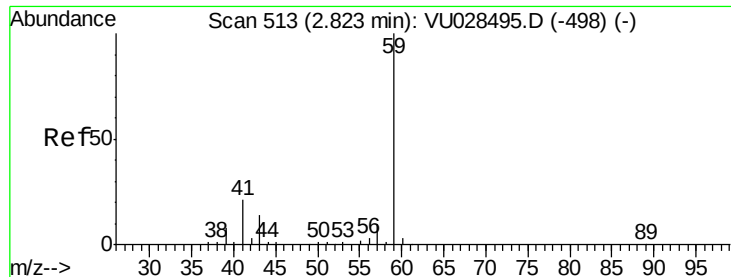
500

0

1.30 1.35

Time-->

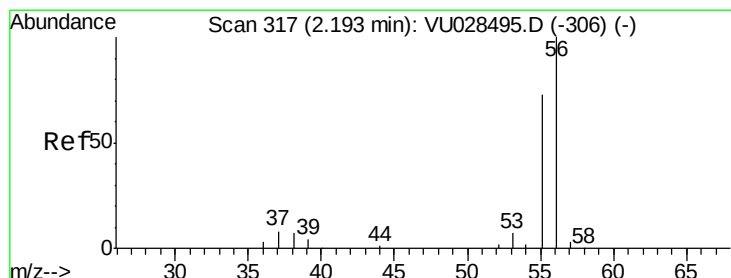
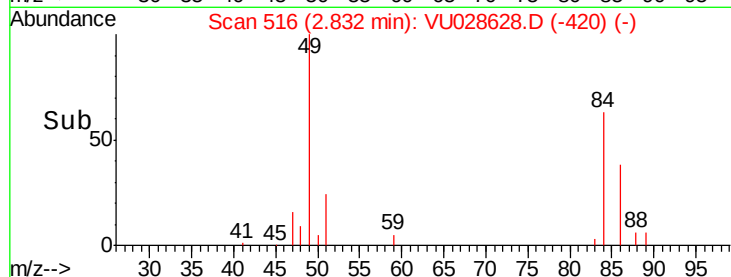
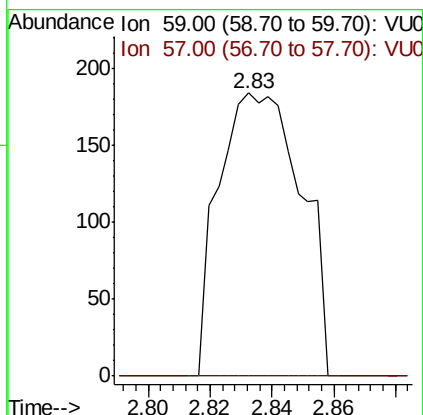
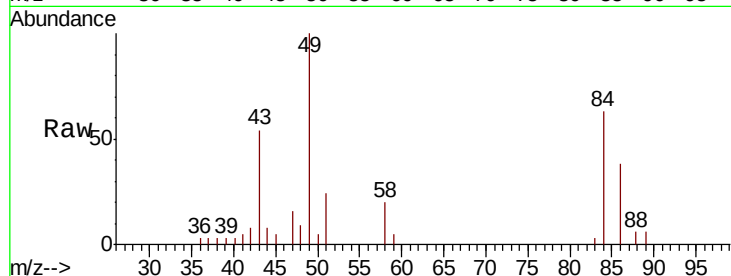




#11
Tert butyl alcohol
Concen: 1.293 ug/l
RT: 2.83 min Scan# 516
Delta R.T. 0.01 min
Lab File: VU028628.D
Acq: 11 Dec 2018 23:40

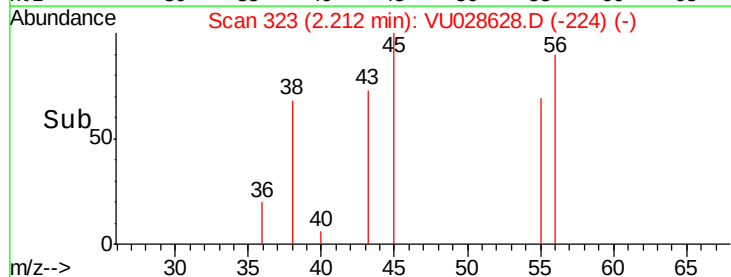
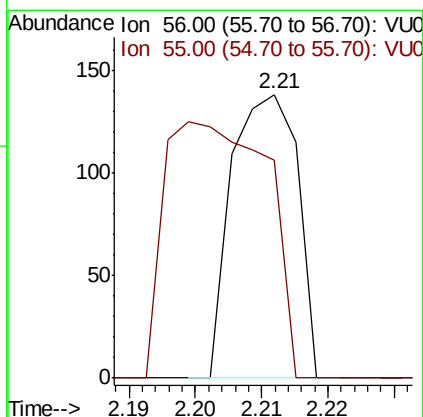
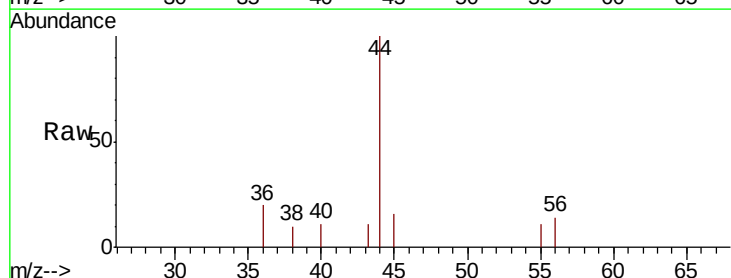
Instrument :
MSVOA_U
ClientSampleId :
BUS-WASH-2ND-FLOOR

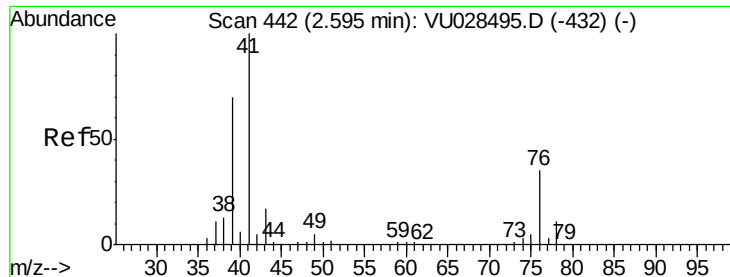
Tot Ion: 59 Resp: 341
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



#13
Acrolein
Concen: 0.452 ug/l
RT: 2.21 min Scan# 323
Delta R.T. 0.02 min
Lab File: VU028628.D
Acq: 11 Dec 2018 23:40

Tgt Ion: 56 Resp: 95
Ion Ratio Lower Upper
56 100
55 141.1 57.5 86.3#

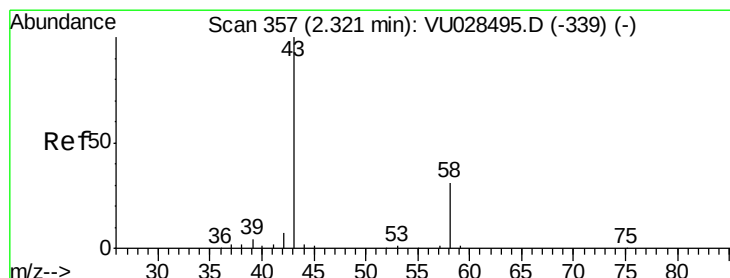
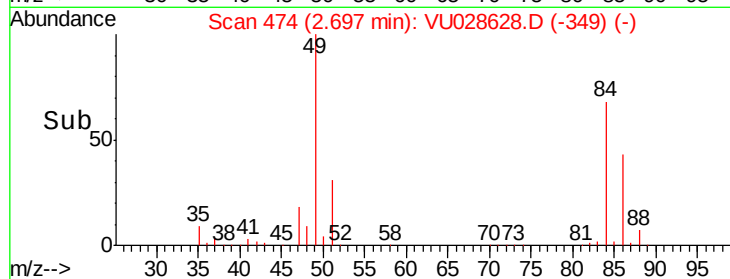
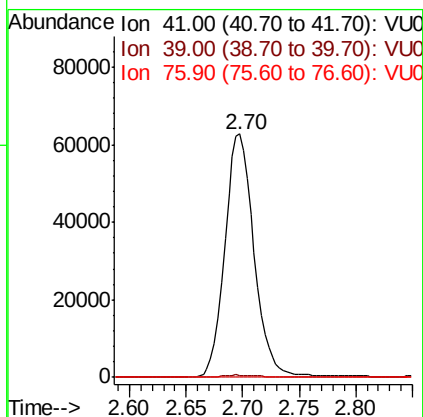
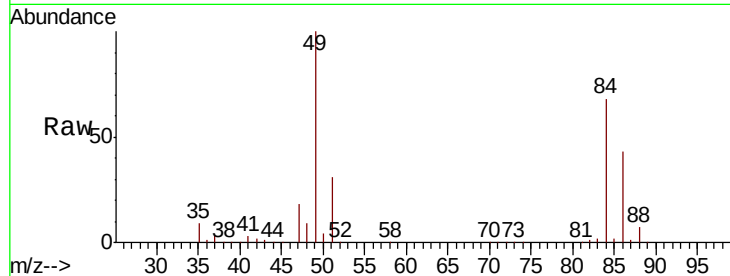




#14
Allvl chloride
Concen: 54.721 ug/l
RT: 2.70 min Scan# 474
Delta R.T. 0.10 min
Lab File: VU028628.D
Acq: 11 Dec 2018 23:40

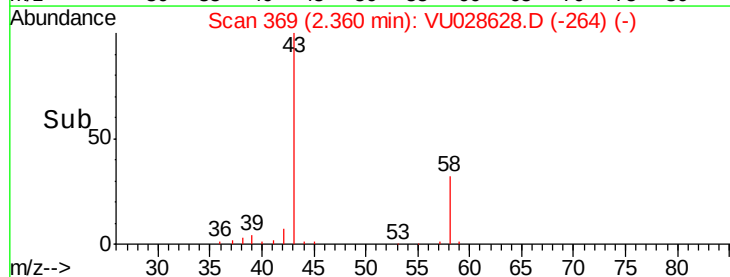
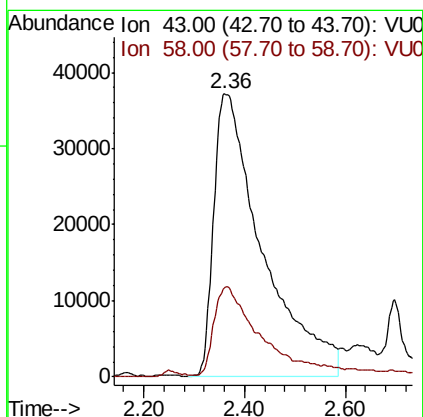
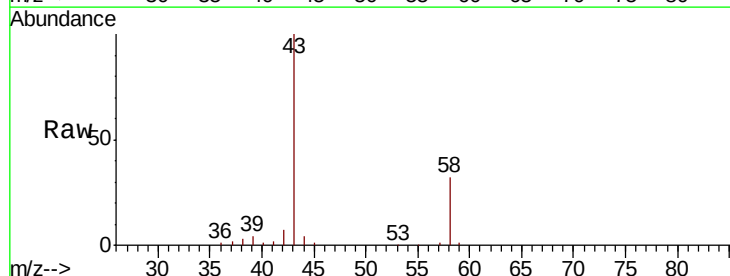
Instrument :
MSVOA_U
ClientSampleId :
BUS-WASH-2ND-FLOOR

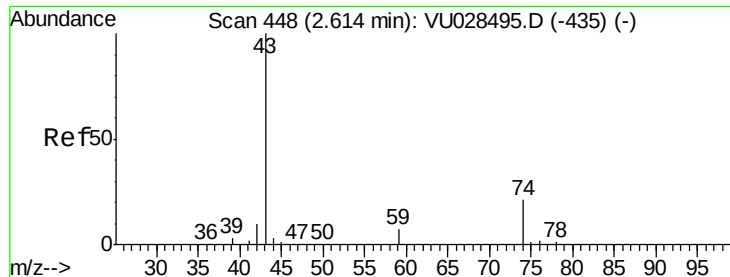
Tot Ion: 41 Resp: 111767
Ion Ratio Lower Upper
41 100
39 1.1 50.8 76.2#
76 0.0 24.8 37.2#



#16
Acetone
Concen: 321.144 ug/l
RT: 2.36 min Scan# 369
Delta R.T. 0.04 min
Lab File: VU028628.D
Acq: 11 Dec 2018 23:40

Tgt Ion: 43 Resp: 247995
Ion Ratio Lower Upper
43 100
58 30.9 24.6 37.0





#18

Methvl Acetate

Concen: 7.052 ug/l

RT: 2.70 min Scan# 474

Delta R.T. 0.08 min

Lab File: VU028628.D

Acq: 11 Dec 2018 23:40

Instrument :

MSVOA_U

ClientSampleId :

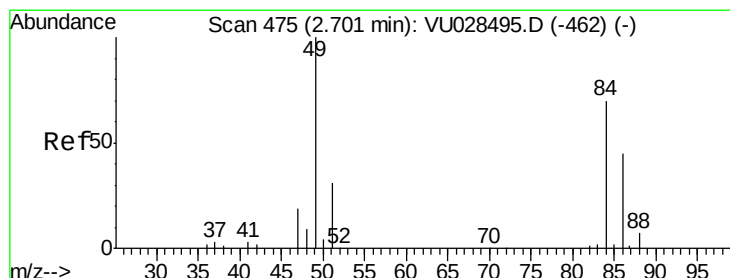
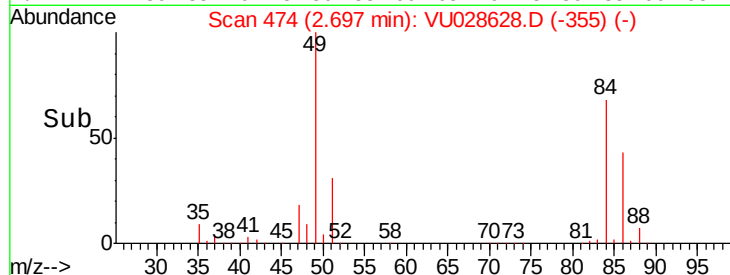
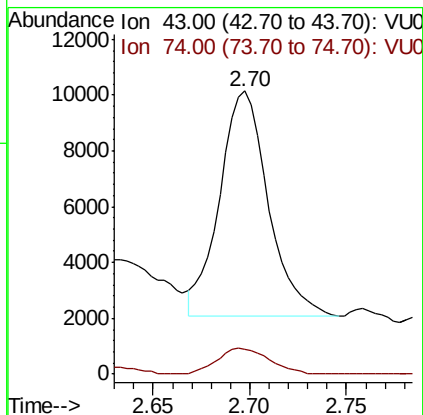
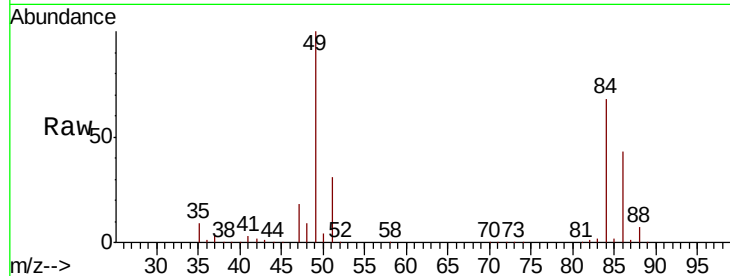
BUS-WASH-2ND-FLOOR

Tot Ion: 43 Resp: 14117

Ion Ratio Lower Upper

43 100

74 12.2 16.4 24.6#



#20

Methylene Chloride

Concen: 1944.300 ug/l

RT: 2.70 min Scan# 474

Delta R.T. -0.00 min

Lab File: VU028628.D

Acq: 11 Dec 2018 23:40

Tgt Ion: 84 Resp: 2213339

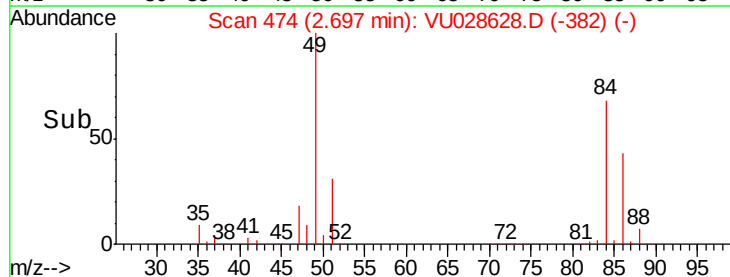
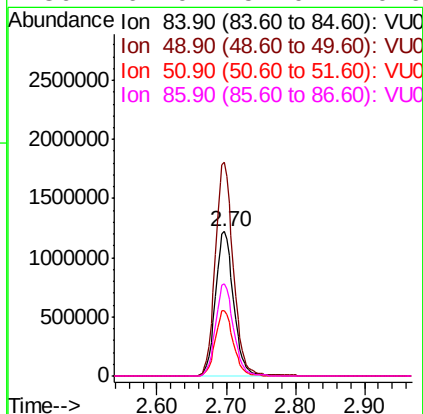
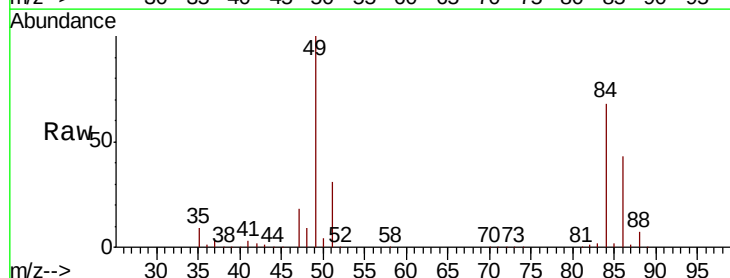
Ion Ratio Lower Upper

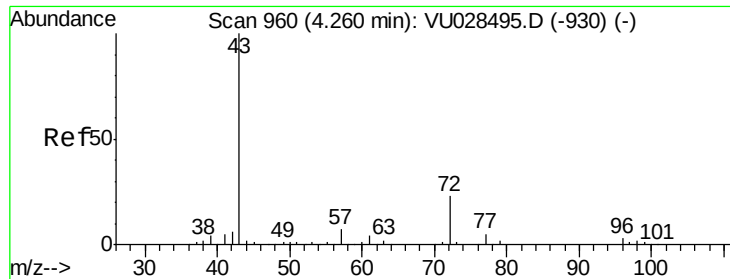
84 100

49 148.0 114.0 171.0

51 45.6 35.1 52.7

86 64.0 51.0 76.6





#25

2-Butanone

Concen: 26.712 ug/l

RT: 4.30 min Scan# 972

Delta R.T. 0.04 min

Lab File: VU028628.D

Acq: 11 Dec 2018 23:40

Instrument :

MSVOA_U

ClientSampleId :

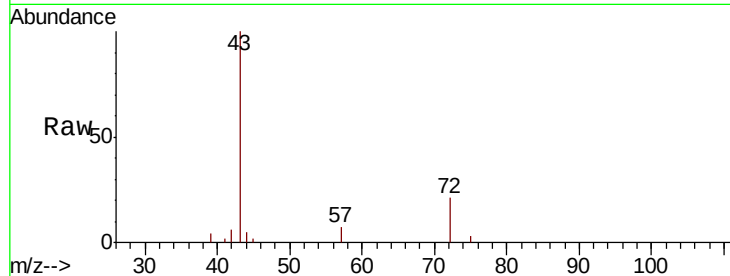
BUS-WASH-2ND-FLOOR

Tot Ion: 43 Resp: 28190

Ion Ratio Lower Upper

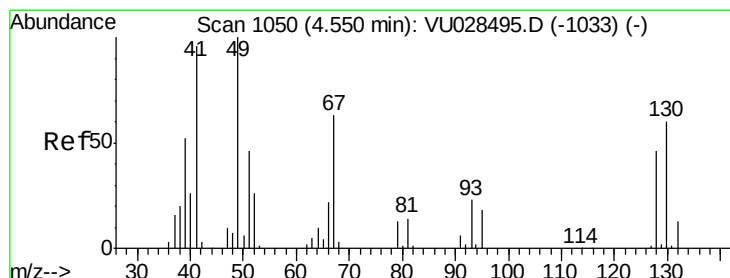
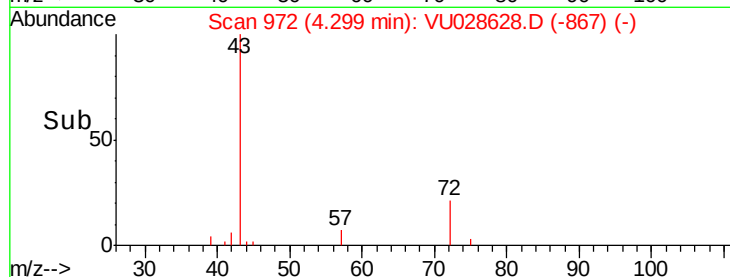
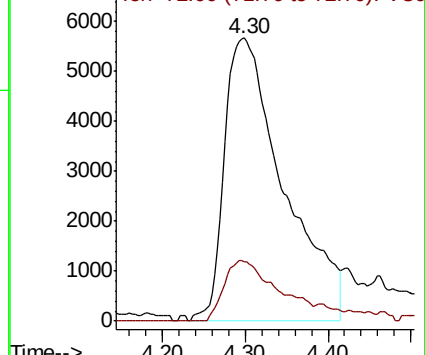
43 100

72 21.2 18.6 28.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0



#28

Bromochloromethane

Concen: 4.195 ug/l

RT: 4.55 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VU028628.D

Acq: 11 Dec 2018 23:40

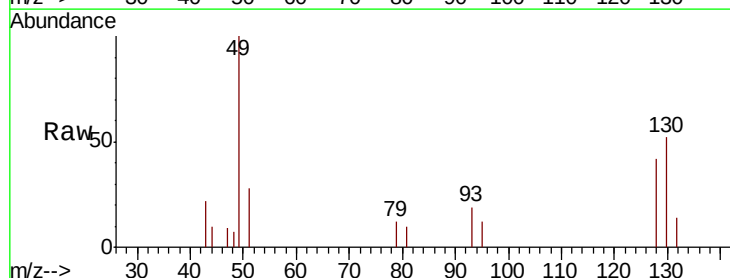
Tgt Ion: 49 Resp: 3965

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.0

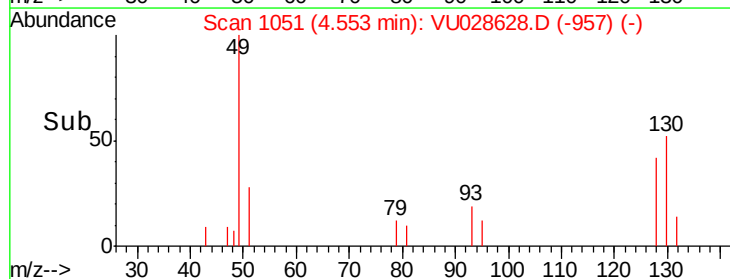
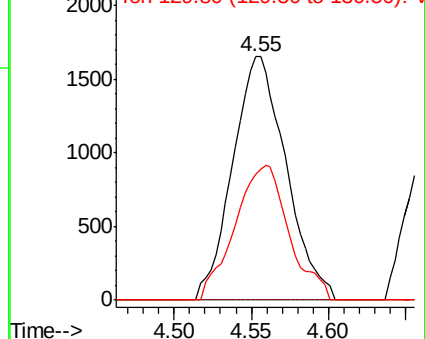
130 56.1 47.8 71.8

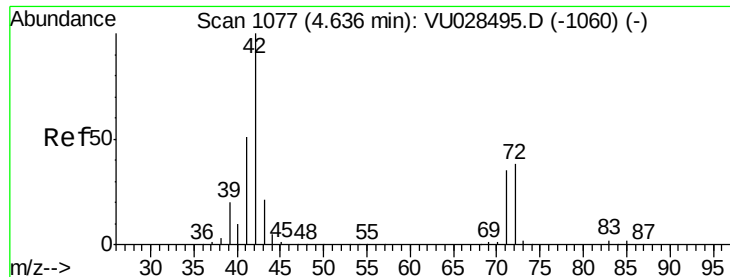


Abundance Ion 48.90 (48.60 to 49.60): VU0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 0.226 ug/l

RT: 4.65 min Scan# 1081

Delta R.T. 0.01 min

Lab File: VU028628.D

Acq: 11 Dec 2018 23:40

Instrument :

MSVOA_U

ClientSampleId :

BUS-WASH-2ND-FLOOR

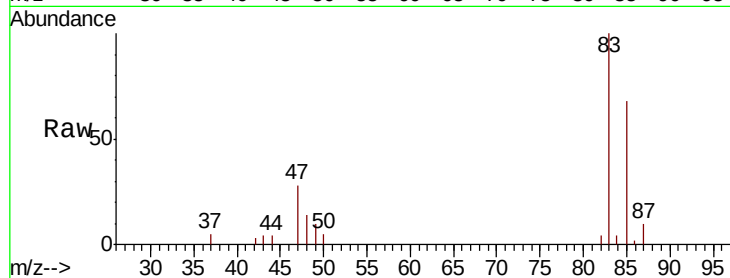
Tot Ion: 42 Resp: 153

Ion Ratio Lower Upper

42 100

72 13.1 31.4 47.0#

71 0.0 28.6 43.0#

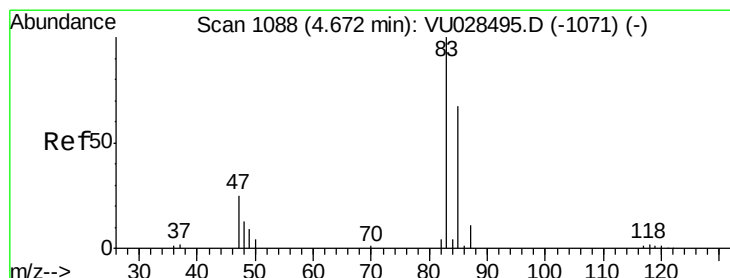
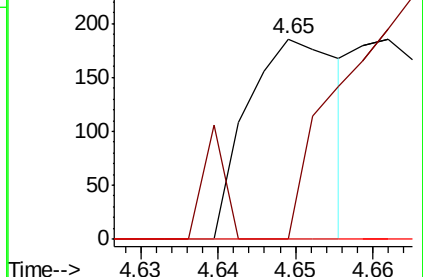
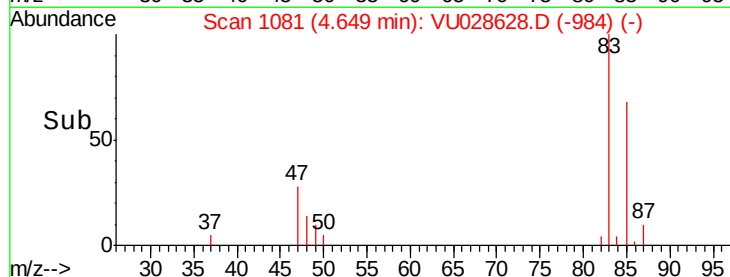


Abundance Ion 42.00 (41.70 to 42.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

Ion 71.00 (70.70 to 71.70): VU0

Time-->



#30

Chloroform

Concen: 22.981 ug/l

RT: 4.67 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VU028628.D

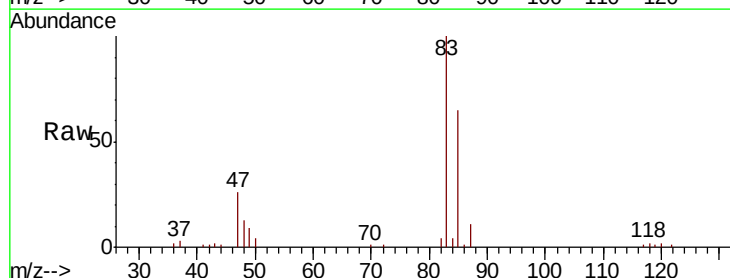
Acq: 11 Dec 2018 23:40

Tgt Ion: 83 Resp: 41644

Ion Ratio Lower Upper

83 100

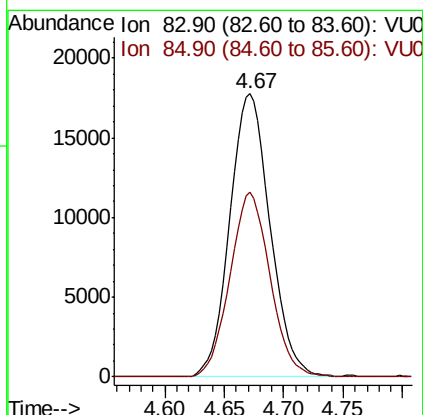
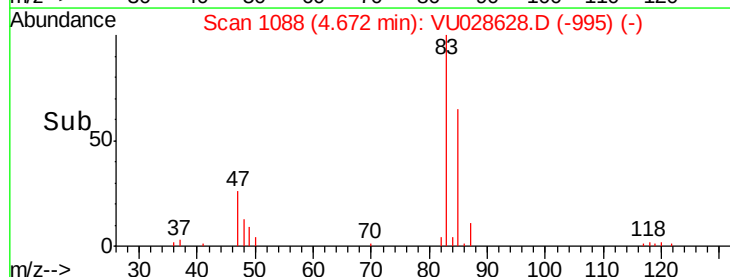
85 65.5 53.6 80.4

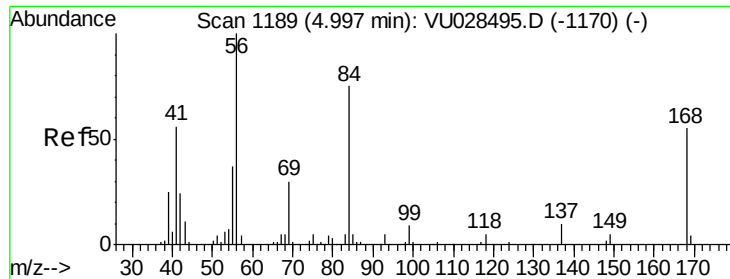


Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 84.90 (84.60 to 85.60): VU0

Time-->

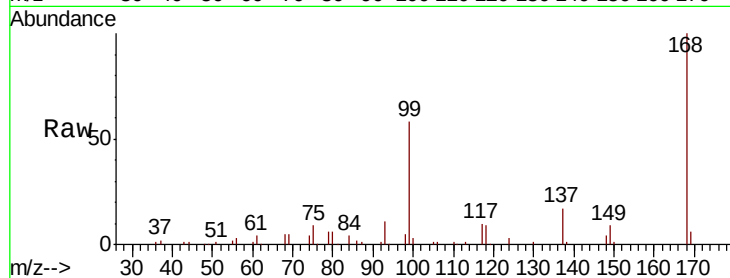




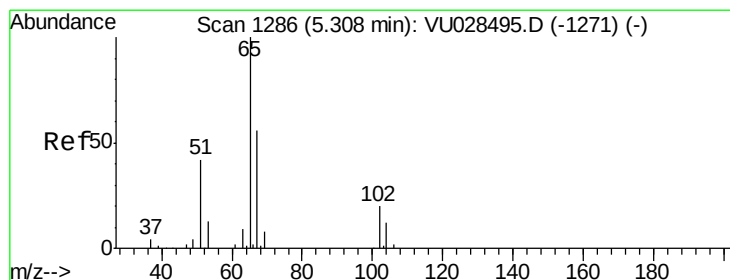
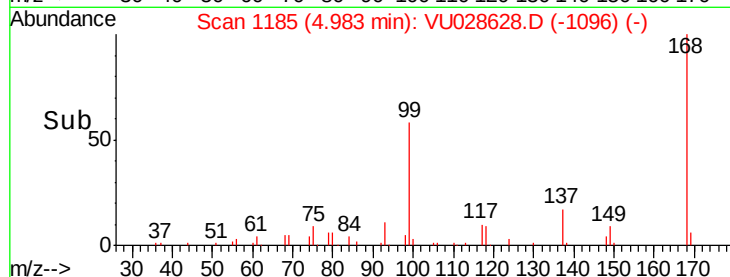
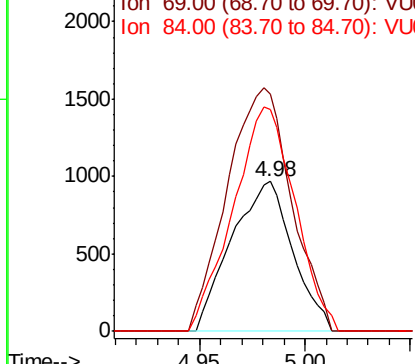
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028628.D
Acq: 11 Dec 2018 23:40

Instrument :
MSVOA_U
ClientSampleId :
BUS-WASH-2ND-FLOOR

Tot Ion: 56 Resp: 1961
Ion Ratio Lower Upper
56 100
69 158.0 24.0 36.0#
84 148.0 59.7 89.5#

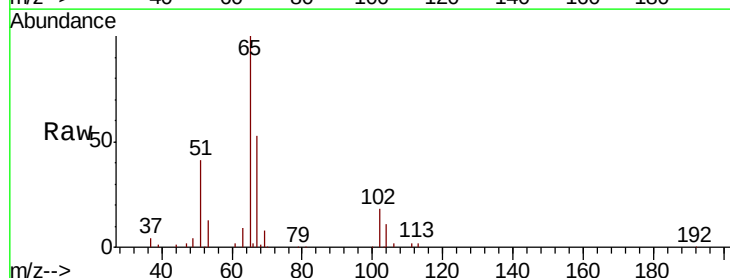


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

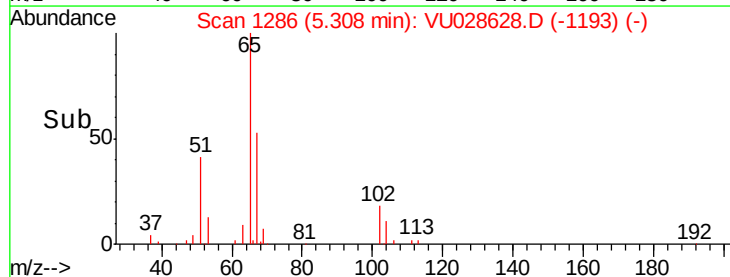
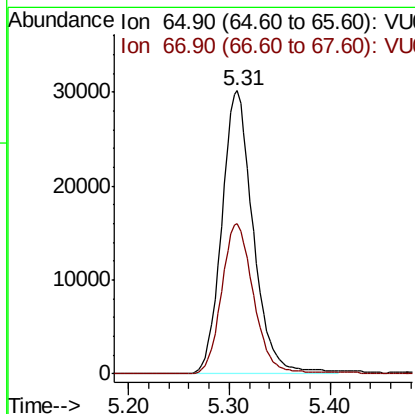


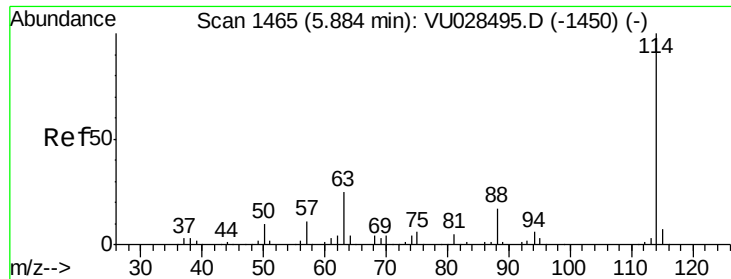
#33
1,2-Dichloroethane-d4
Concen: 55.453 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028628.D
Acq: 11 Dec 2018 23:40

Tgt Ion: 65 Resp: 65623
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0

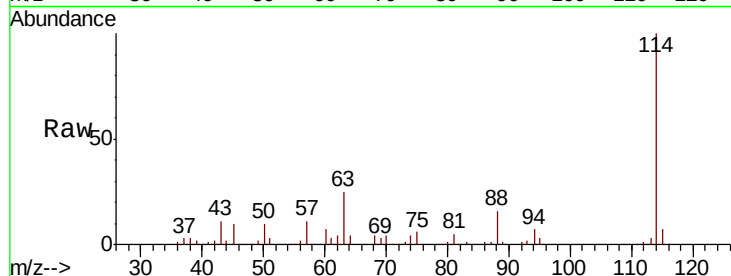




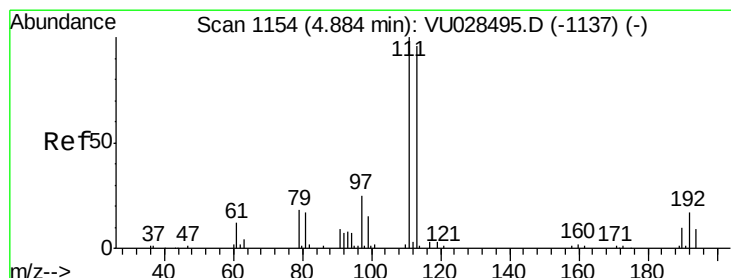
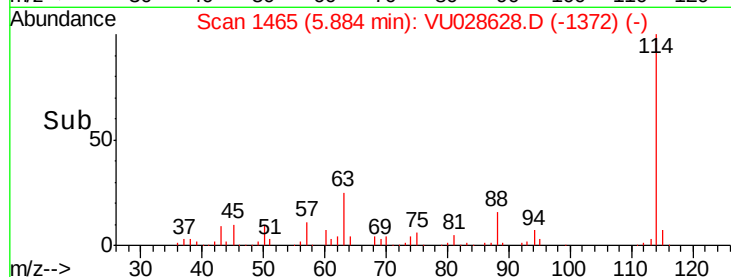
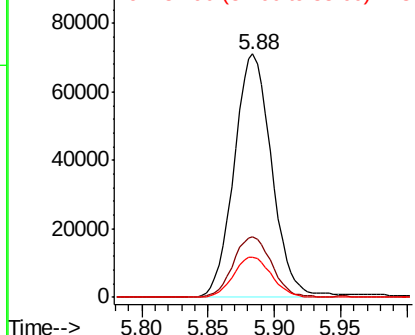
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028628.D
 Acq: 11 Dec 2018 23:40

Instrument :
 MSVOA_U
 ClientSampleId :
 BUS-WASH-2ND-FLOOR

Tot Ion:114 Resp: 140429
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 49.2
 88 16.4 0.0 33.4

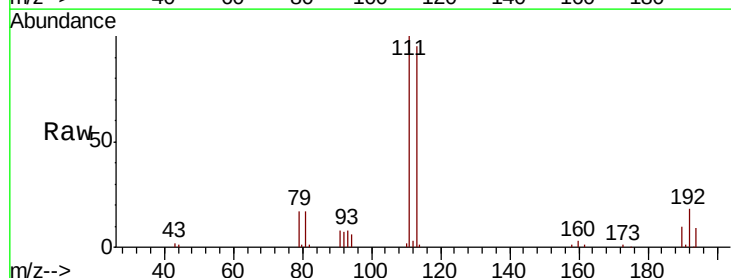


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

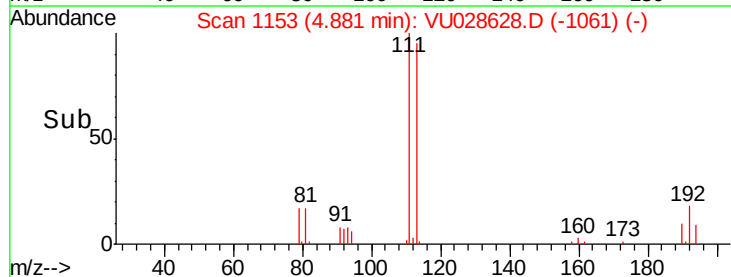
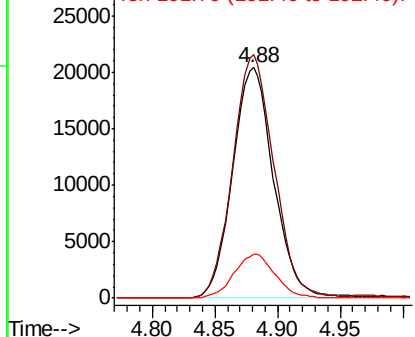


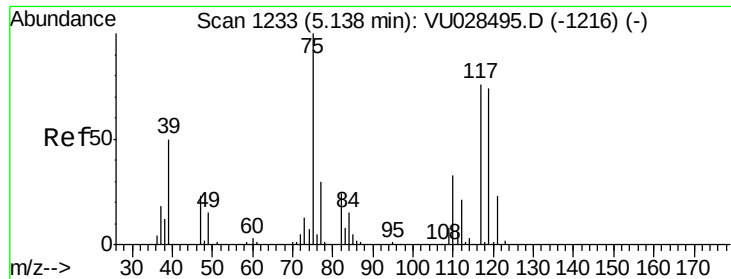
#35
 Dibromofluoromethane
 Concen: 52.464 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028628.D
 Acq: 11 Dec 2018 23:40

Tgt Ion:113 Resp: 46364
 Ion Ratio Lower Upper
 113 100
 111 106.0 83.4 125.0
 192 19.1 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

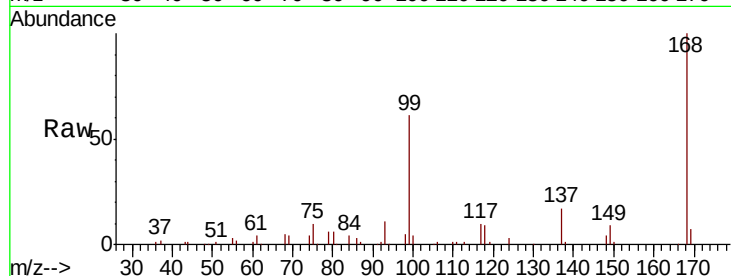




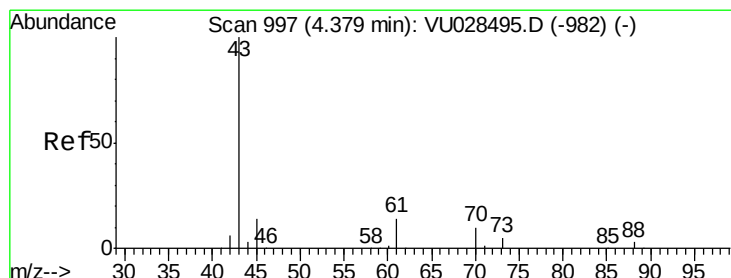
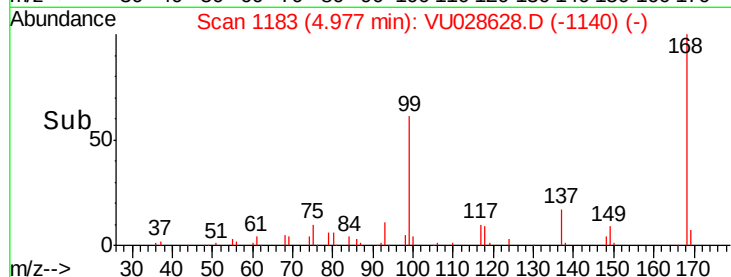
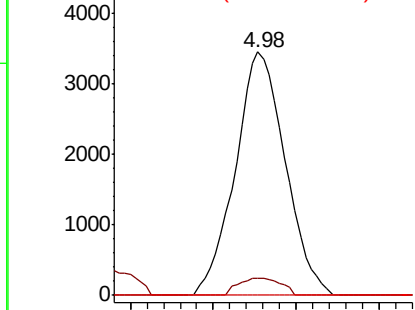
#36
 1,1-Dichloropropene
 Concen: 4.713 ug/l
 RT: 4.98 min Scan# 1183
 Delta R.T. -0.16 min
 Lab File: VU028628.D
 Acq: 11 Dec 2018 23:40

Instrument :
 MSVOA_U
 ClientSampleId :
 BUS-WASH-2ND-FLOOR

Tot Ion: 75 Resp: 7242
 Ion Ratio Lower Upper
 75 100
 110 6.0 16.1 48.2#
 77 0.0 24.5 36.7#

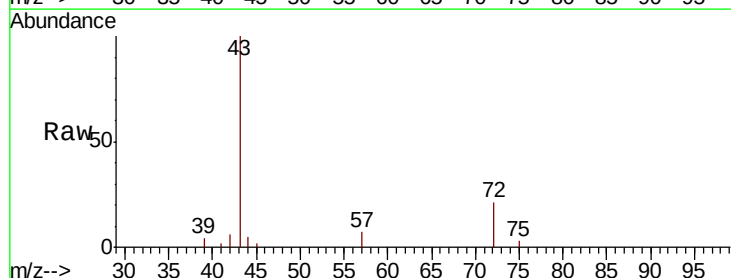


Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): VU0
 Ion 76.90 (76.60 to 77.60): VU0

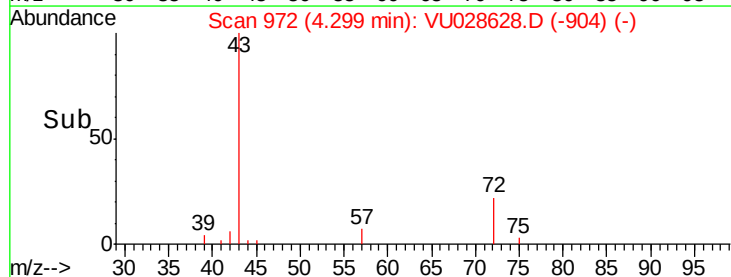
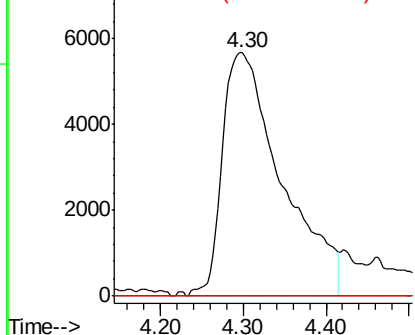


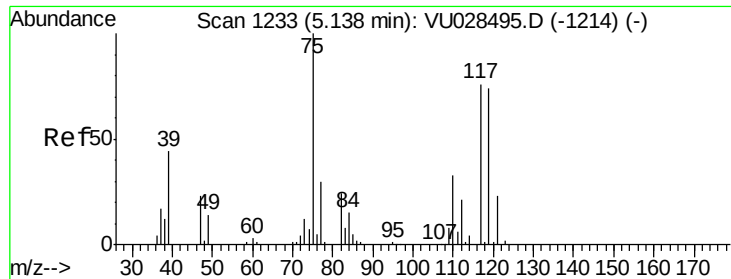
#37
 Ethyl Acetate
 Concen: 14.191 ug/l
 RT: 4.30 min Scan# 972
 Delta R.T. -0.08 min
 Lab File: VU028628.D
 Acq: 11 Dec 2018 23:40

Tgt Ion: 43 Resp: 28190
 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: 6.314 ug/l

RT: 4.98 min Scan# 1183

Delta R.T. -0.16 min

Lab File: VU028628.D

Acq: 11 Dec 2018 23:40

Instrument :

MSVOA_U

ClientSampleId :

BUS-WASH-2ND-FLOOR

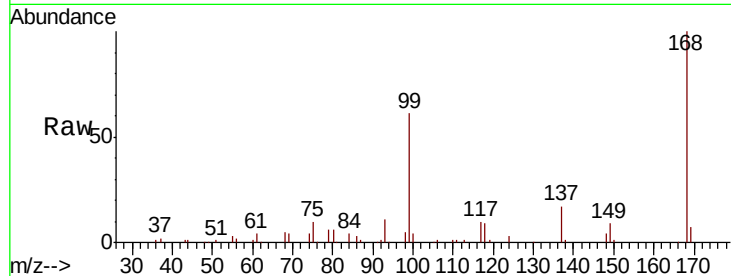
Tot Ion:117 Resp: 7820

Ion Ratio Lower Upper

117 100

119 4.9 77.6 116.4#

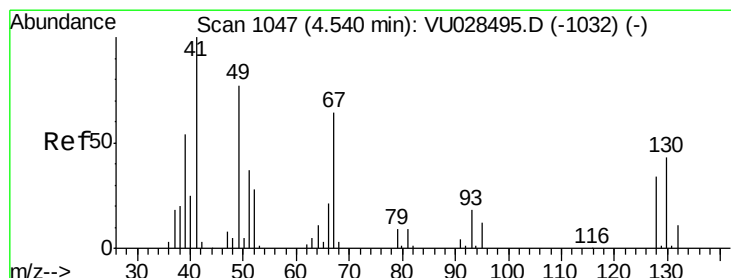
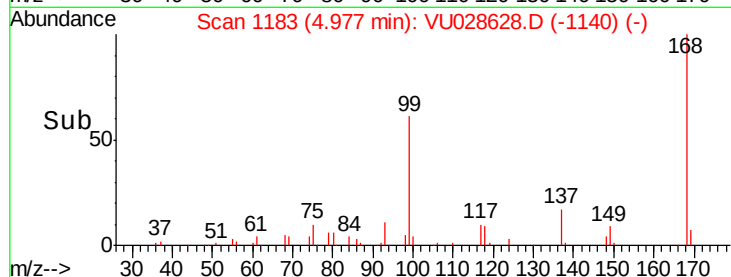
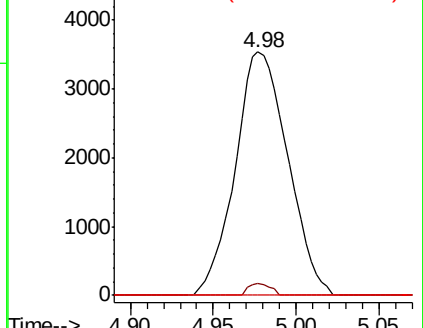
121 0.0 24.6 36.8#



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



#41

Methacrylonitrile

Concen: 0.217 ug/l

RT: 4.67 min Scan# 1086

Delta R.T. 0.13 min

Lab File: VU028628.D

Acq: 11 Dec 2018 23:40

Tgt Ion: 41 Resp: 236

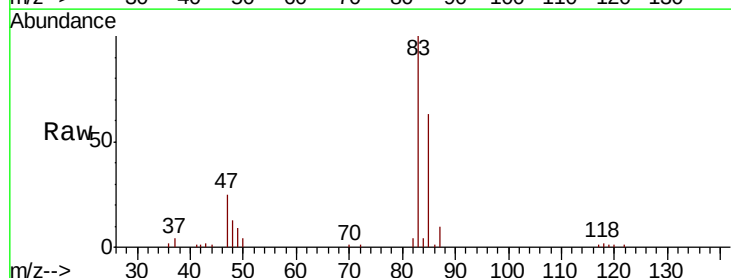
Ion Ratio Lower Upper

41 100

39 0.0 43.3 64.9#

67 0.0 53.6 80.4#

52 0.0 22.1 33.1#

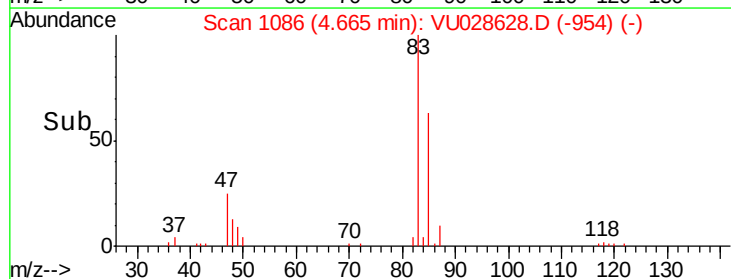
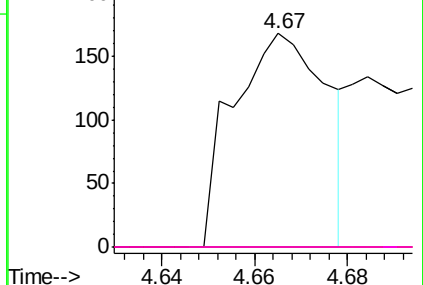


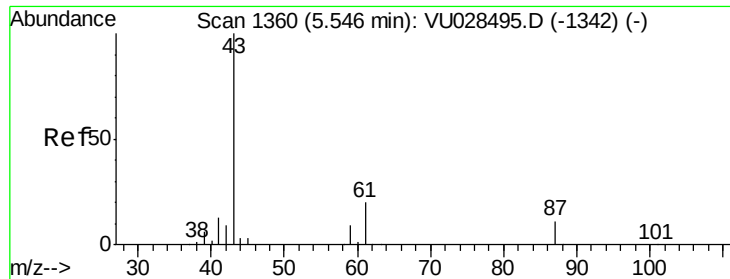
Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 67.00 (66.70 to 67.70): VU0

Ion 52.00 (51.70 to 52.70): VU0





#43

Isopropyl Acetate

Concen: 2.626 ug/l

RT: 5.56 min Scan# 1363

Delta R.T. 0.01 min

Lab File: VU028628.D

Acq: 11 Dec 2018 23:40

Instrument :

MSVOA_U

ClientSampleId :

BUS-WASH-2ND-FLOOR

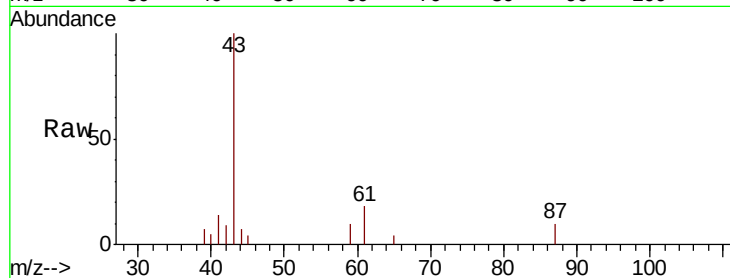
Tot Ion: 43 Resp: 8251

Ion Ratio Lower Upper

43 100

61 17.5 15.5 23.3

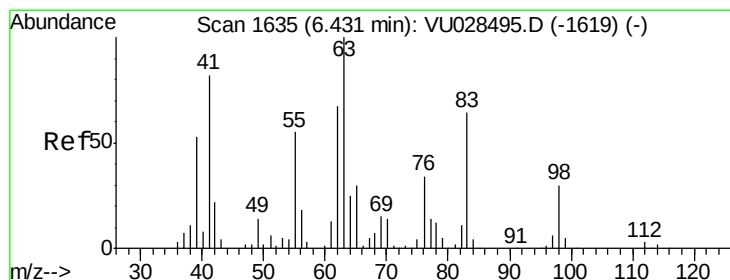
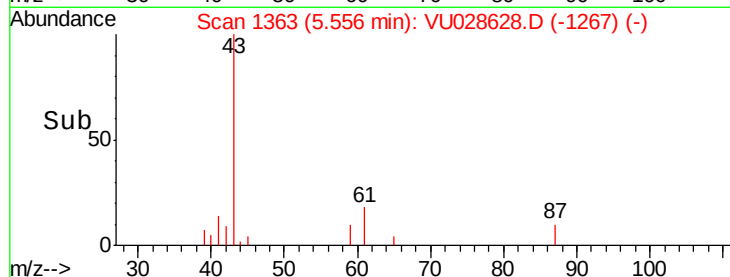
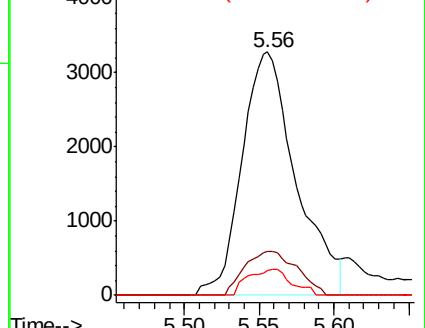
87 8.5 8.7 13.1#



Abundance Ion 43.00 (42.70 to 43.70): VU028628.D (-1267) (-)

Ion 61.00 (60.70 to 61.70): VU028628.D (-1267) (-)

Ion 87.00 (86.70 to 87.70): VU028628.D (-1267) (-)



#45

1,2-Dichloropropane

Concen: 1.317 ug/l

RT: 6.16 min Scan# 1552

Delta R.T. -0.27 min

Lab File: VU028628.D

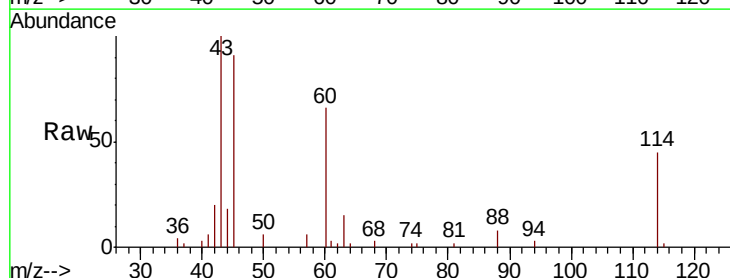
Acq: 11 Dec 2018 23:40

Tgt Ion: 63 Resp: 1676

Ion Ratio Lower Upper

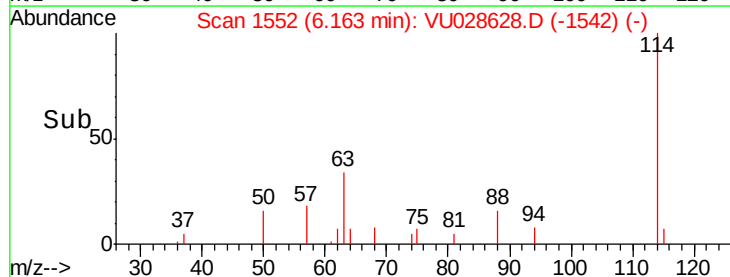
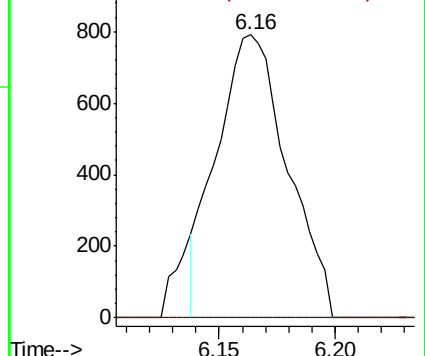
63 100

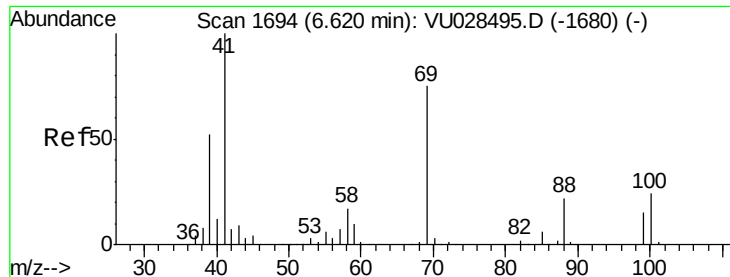
65 0.0 24.2 36.4#



Abundance Ion 62.90 (62.60 to 63.60): VU028628.D (-1542) (-)

Ion 64.90 (64.60 to 65.60): VU028628.D (-1542) (-)





#48

Methyl methacrylate

Concen: 2.810 ug/l

RT: 6.54 min Scan# 1670

Delta R.T. -0.08 min

Lab File: VU028628.D

Acq: 11 Dec 2018 23:40

Instrument :

MSVOA_U

ClientSampleId :

BUS-WASH-2ND-FLOOR

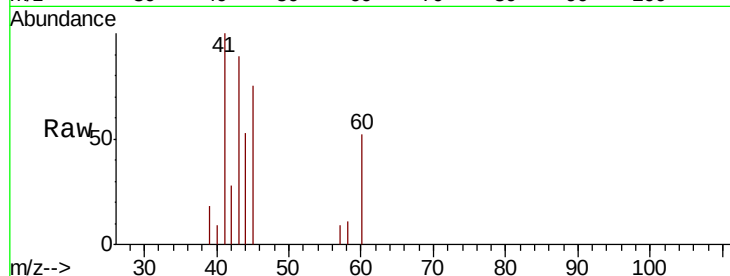
Tot Ion: 41 Resp: 4391

Ion Ratio Lower Upper

41 100

69 0.0 60.4 90.6#

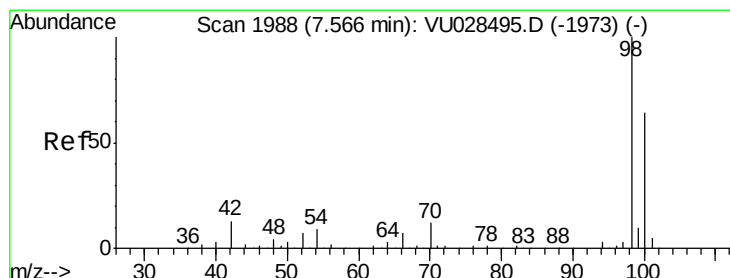
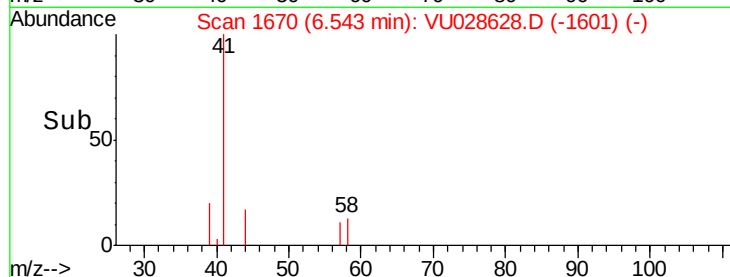
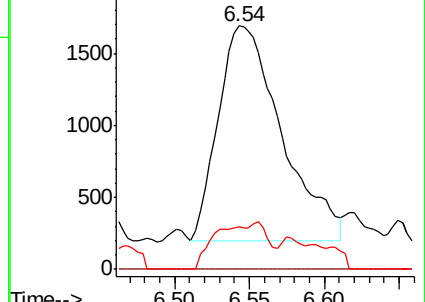
39 11.8 41.1 61.7#



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: 53.163 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VU028628.D

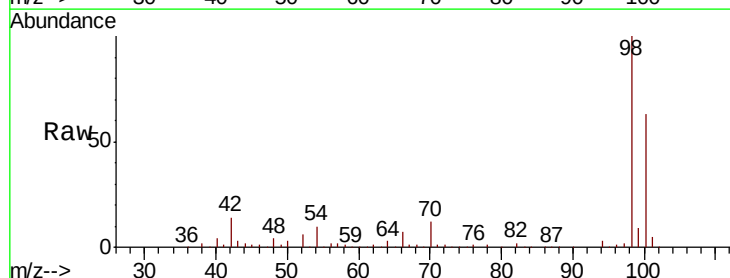
Acq: 11 Dec 2018 23:40

Tgt Ion: 98 Resp: 185853

Ion Ratio Lower Upper

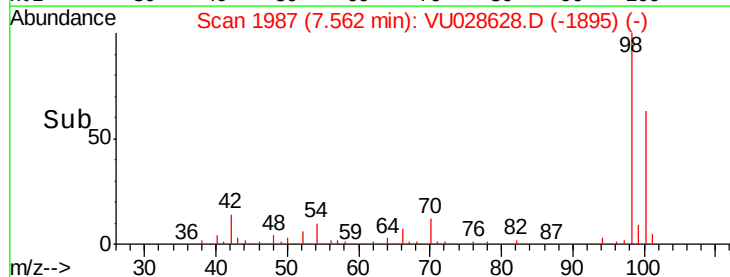
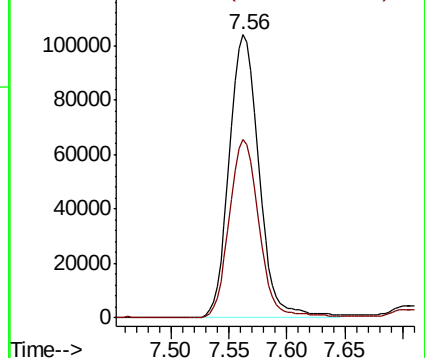
98 100

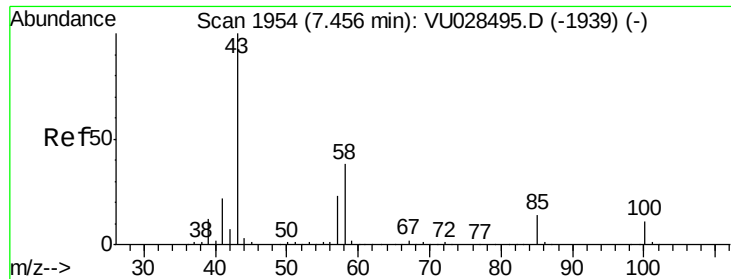
100 63.2 51.0 76.6



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: 3.351 ug/l

RT: 7.46 min Scan# 1956

Delta R.T. 0.01 min

Lab File: VU028628.D

Acq: 11 Dec 2018 23:40

Instrument :

MSVOA_U

ClientSampleId :

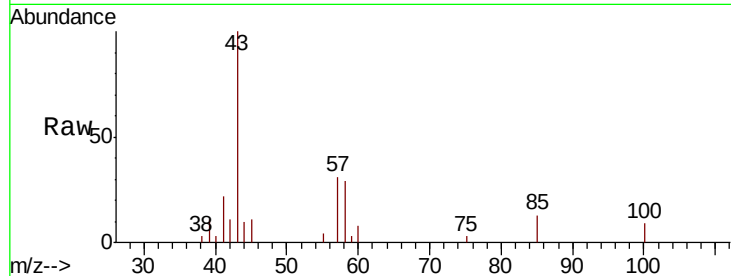
BUS-WASH-2ND-FLOOR

Tot Ion: 43 Resp: 6641

Ion Ratio Lower Upper

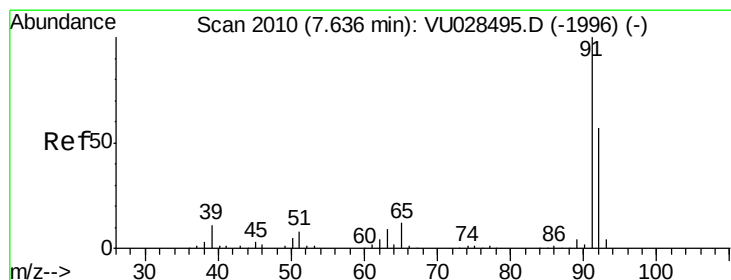
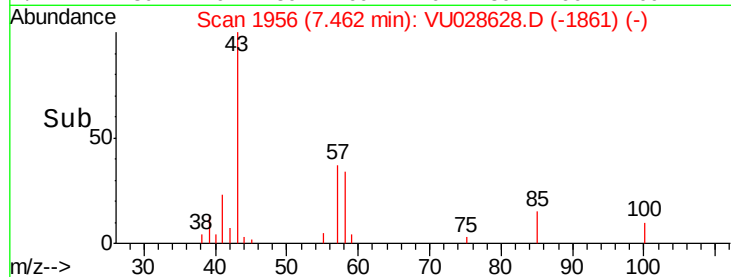
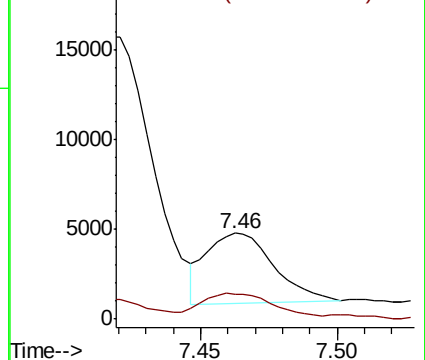
43 100

58 34.2 30.2 45.2



Abundance Ion 43.00 (42.70 to 43.70): VU028495.D (-1939) (-)

Ion 58.00 (57.70 to 58.70): VU028495.D (-1939) (-)



#52

Toluene

Concen: 0.665 ug/l

RT: 7.64 min Scan# 2010

Delta R.T. -0.00 min

Lab File: VU028628.D

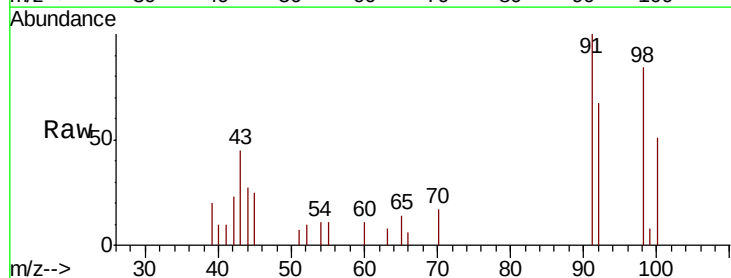
Acq: 11 Dec 2018 23:40

Tgt Ion: 92 Resp: 1772

Ion Ratio Lower Upper

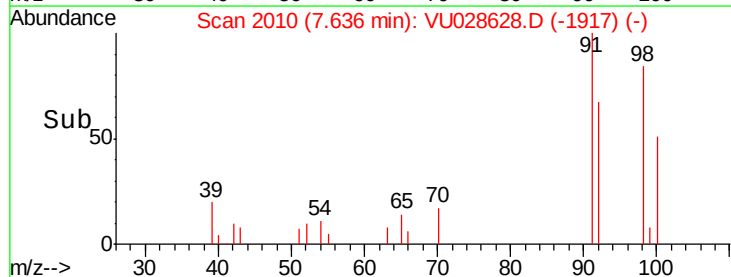
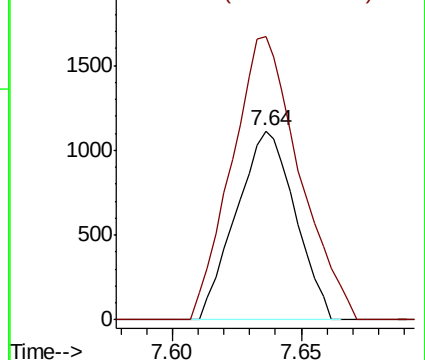
92 100

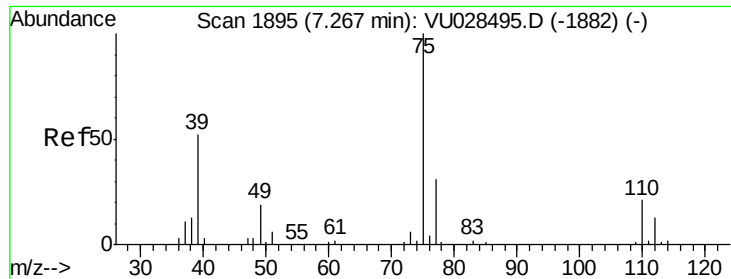
91 172.3 140.2 210.4



Abundance Ion 92.00 (91.70 to 92.70): VU028495.D (-1996) (-)

Ion 91.00 (90.70 to 91.70): VU028495.D (-1996) (-)



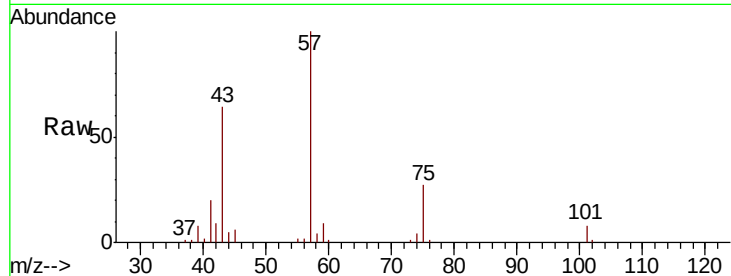


#54

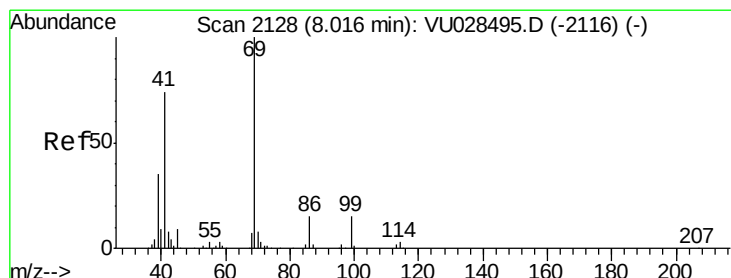
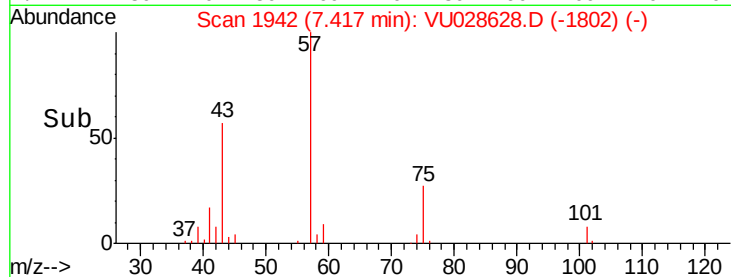
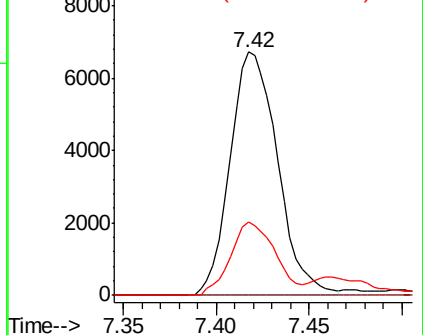
cis-1,3-Dichloropropene
 Concen: 6.294 ug/l
 RT: 7.42 min Scan# 1942
 Delta R.T. 0.15 min
 Lab File: VU028628.D
 Acq: 11 Dec 2018 23:40

Instrument :
 MSVOA_U
 ClientSampleId :
 BUS-WASH-2ND-FLOOR

Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#
39	29.9	41.3	61.9#



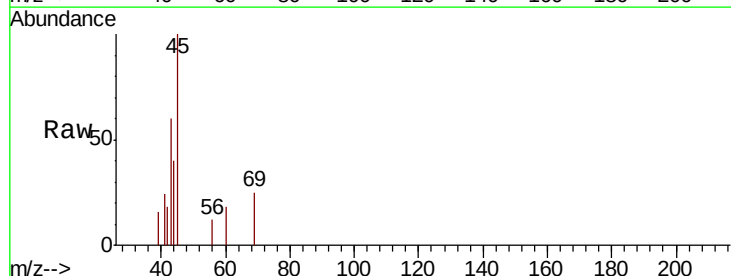
Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 76.90 (76.60 to 77.60): VU0
 Ion 39.00 (38.70 to 39.70): VU0



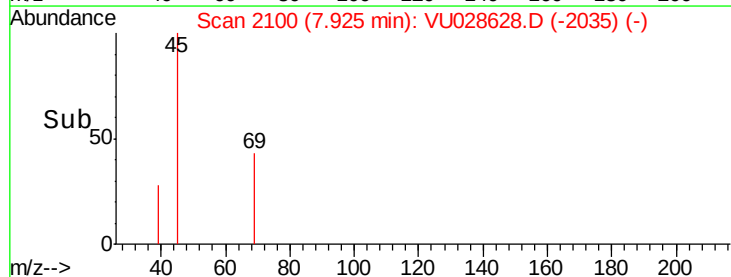
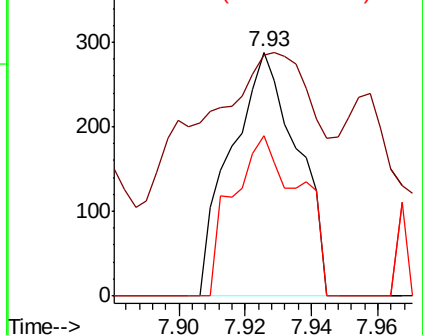
#56

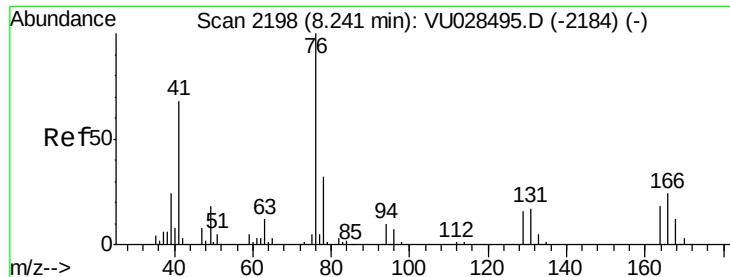
Ethyl methacrylate
 Concen: 0.222 ug/l
 RT: 7.93 min Scan# 2100
 Delta R.T. -0.09 min
 Lab File: VU028628.D
 Acq: 11 Dec 2018 23:40

Tgt Ion	Ratio	Lower	Upper
69	100		
41	102.0	59.1	88.7#
39	67.1	28.4	42.6#



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





#57

1,3-Dichloropropane

Concen: 0.687 ug/l

RT: 8.42 min Scan# 2253

Delta R.T. 0.18 min

Lab File: VU028628.D

Acq: 11 Dec 2018 23:40

Instrument :

MSVOA_U

ClientSampleId :

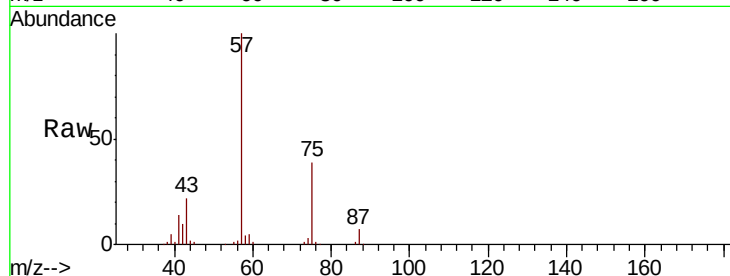
BUS-WASH-2ND-FLOOR

Tot Ion: 76 Resp: 1343

Ion Ratio Lower Upper

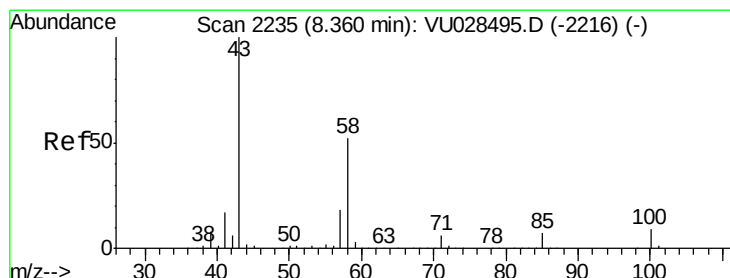
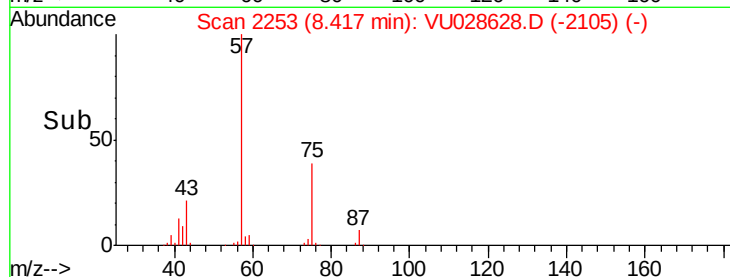
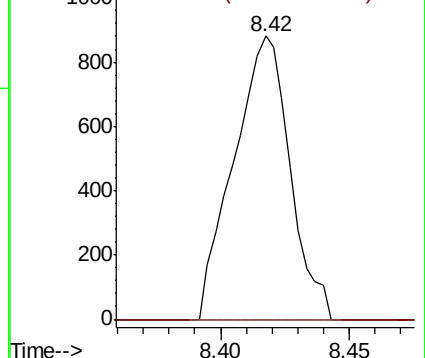
76 100

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: 2.008 ug/l

RT: 8.37 min Scan# 2238

Delta R.T. 0.01 min

Lab File: VU028628.D

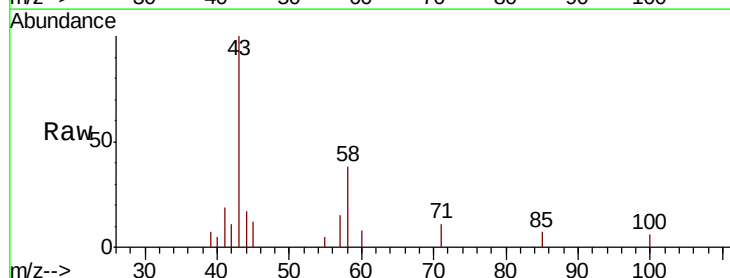
Acq: 11 Dec 2018 23:40

Tgt Ion: 43 Resp: 3154

Ion Ratio Lower Upper

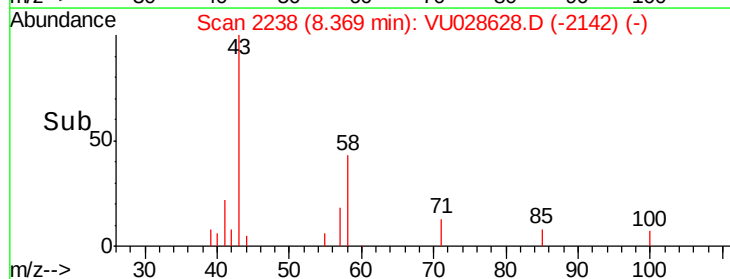
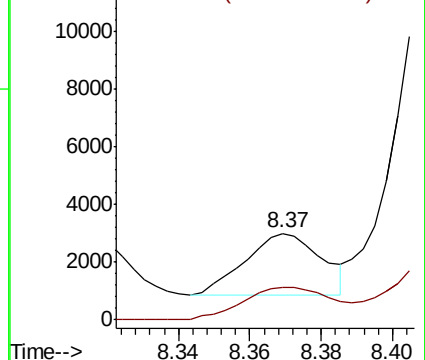
43 100

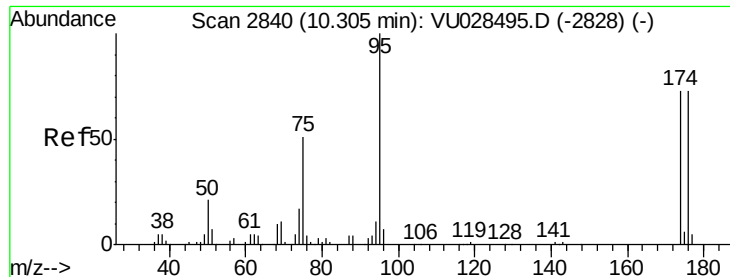
58 62.5 25.9 77.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

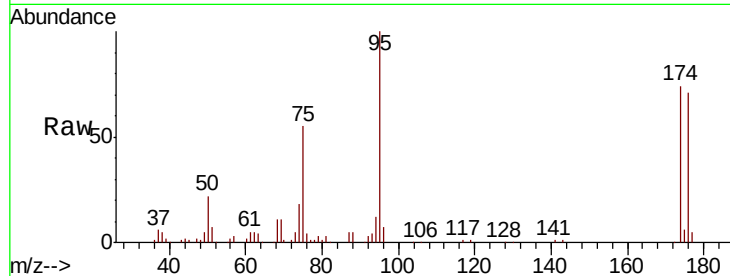




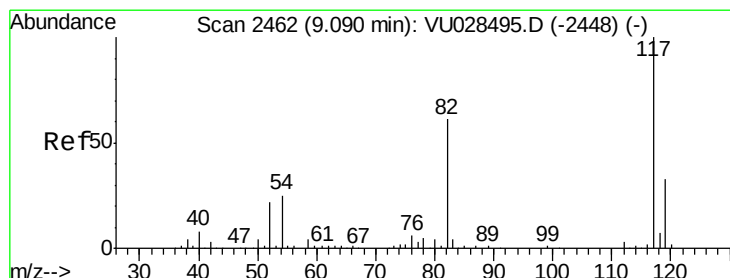
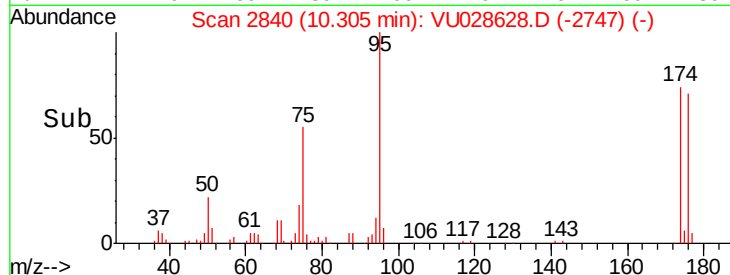
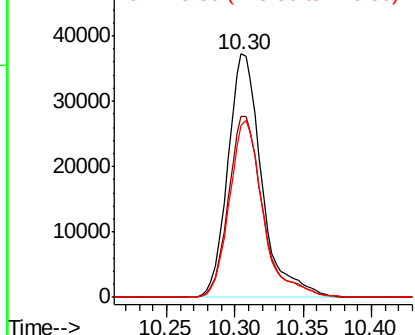
#62
 4-Bromofluorobenzene
 Concen: 49.179 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: VU028628.D
 Acq: 11 Dec 2018 23:40

Instrument :
 MSVOA_U
 ClientSampleId :
 BUS-WASH-2ND-FLOOR

Tot Ion: 95 Resp: 64259
 Ion Ratio Lower Upper
 95 100
 174 75.5 0.0 150.4
 176 72.3 0.0 145.2

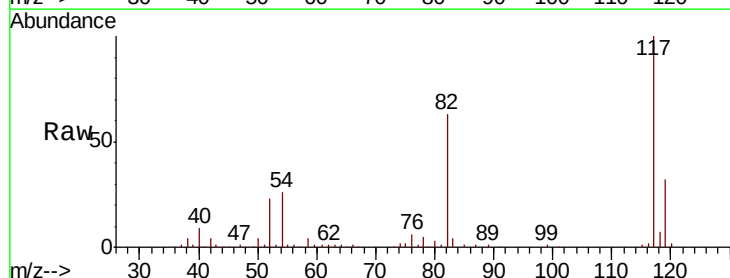


Abundance Ion 94.90 (94.60 to 95.60): VU
 Ion 173.80 (173.50 to 174.50): V
 Ion 175.80 (175.50 to 176.50): V

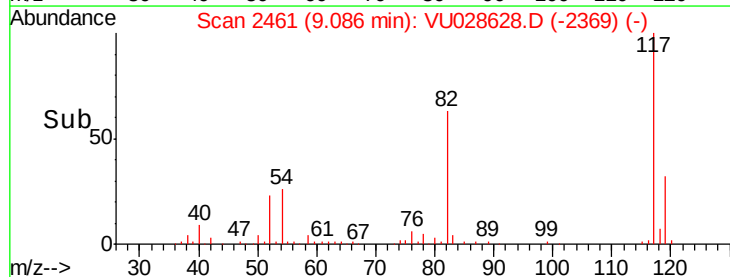
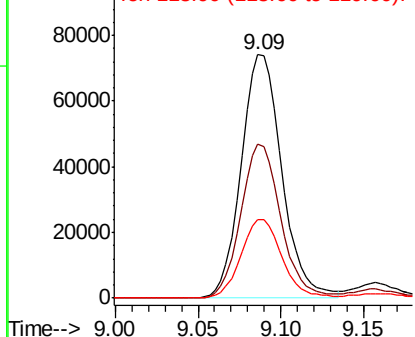


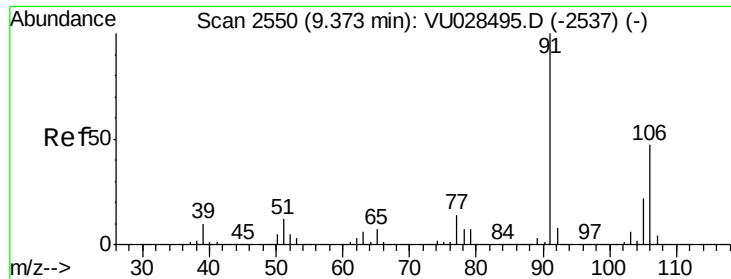
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2461
 Delta R.T. -0.00 min
 Lab File: VU028628.D
 Acq: 11 Dec 2018 23:40

Tgt Ion: 117 Resp: 126640
 Ion Ratio Lower Upper
 117 100
 82 63.0 48.9 73.3
 119 32.4 26.2 39.4



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

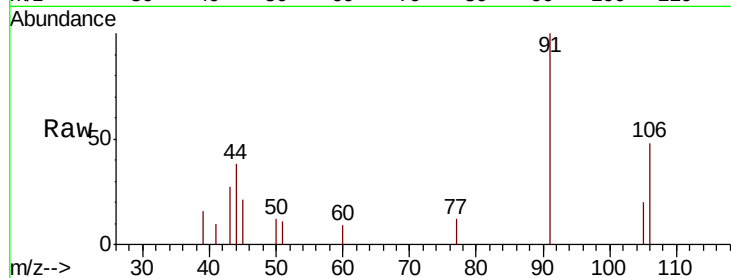




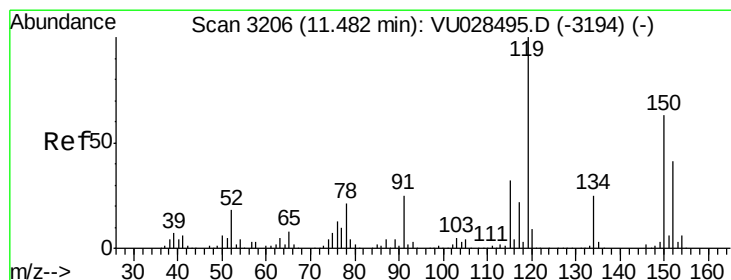
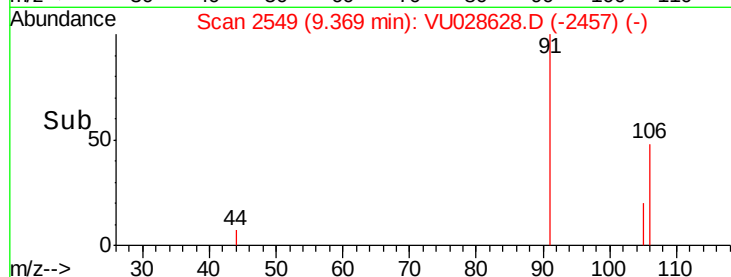
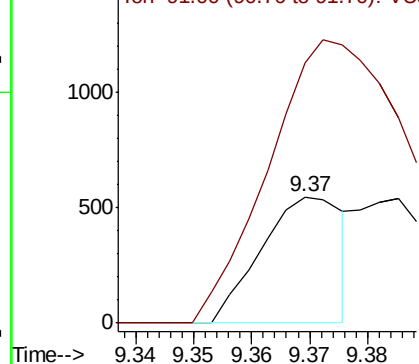
#68
m/p-Xylenes
Concen: 0.296 ug/l
RT: 9.37 min Scan# 2549
Delta R.T. -0.00 min
Lab File: VU028628.D
Acq: 11 Dec 2018 23:40

Instrument :
MSVOA_U
ClientSampleId :
BUS-WASH-2ND-FLOOR

Tot Ion:106 Resp: 535
Ion Ratio Lower Upper
106 100
91 411.0 167.4 251.0#

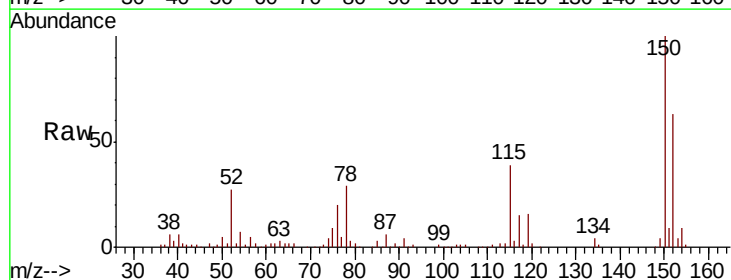


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

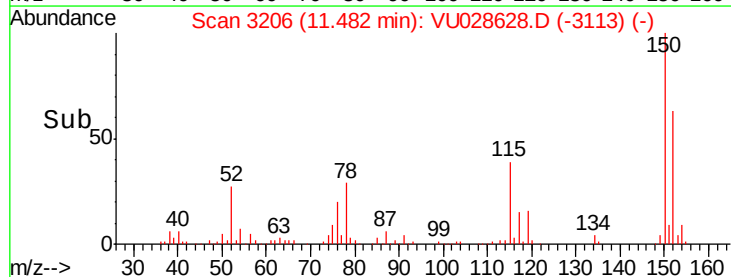
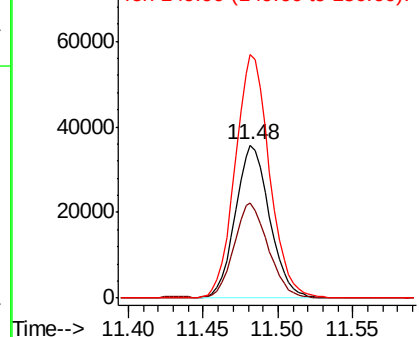


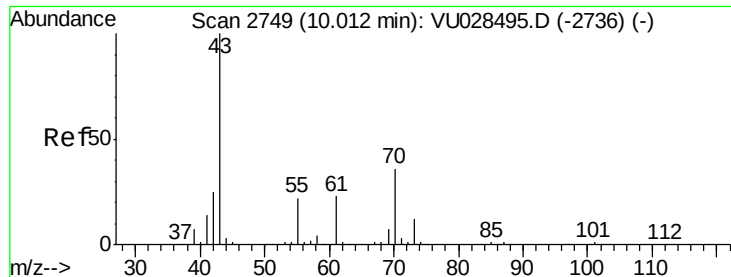
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028628.D
Acq: 11 Dec 2018 23:40

Tgt Ion:152 Resp: 57173
Ion Ratio Lower Upper
152 100
115 62.1 42.7 128.1
150 158.7 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-amvl acetate

Concen: 0.278 ug/l

RT: 10.03 min Scan# 2755

Delta R.T. 0.02 min

Lab File: VU028628.D

Acq: 11 Dec 2018 23:40

Instrument :

MSVOA_U

ClientSampleId :

BUS-WASH-2ND-FLOOR

Tot Ion: 43 Resp: 703

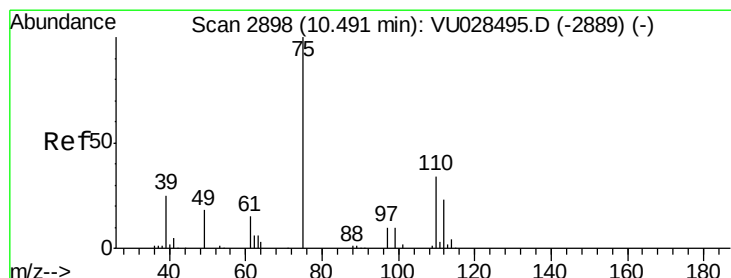
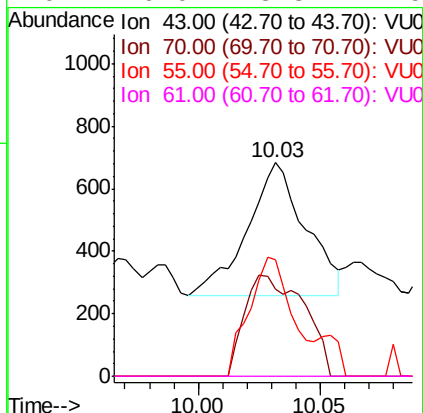
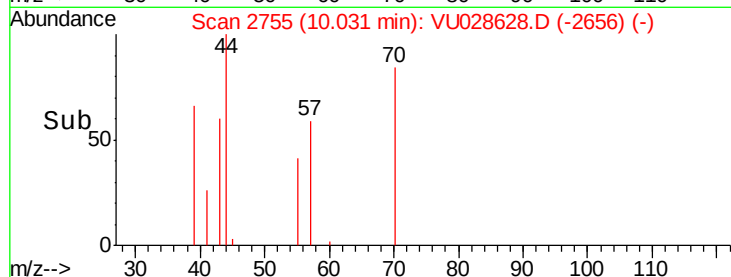
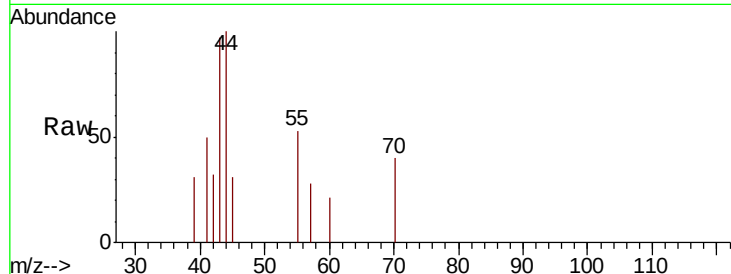
Ion Ratio Lower Upper

43 100

70 77.2 29.3 43.9#

55 67.1 18.0 27.0#

61 0.0 18.3 27.5#



#76

1,2,3-Trichloropropane

Concen: 23.435 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.19 min

Lab File: VU028628.D

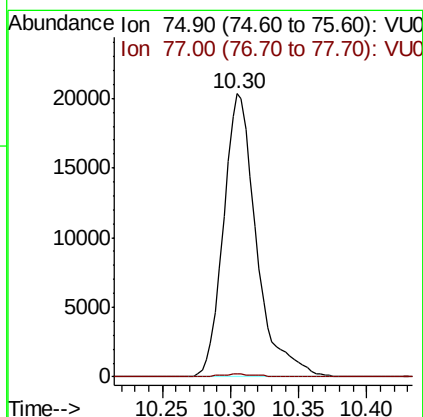
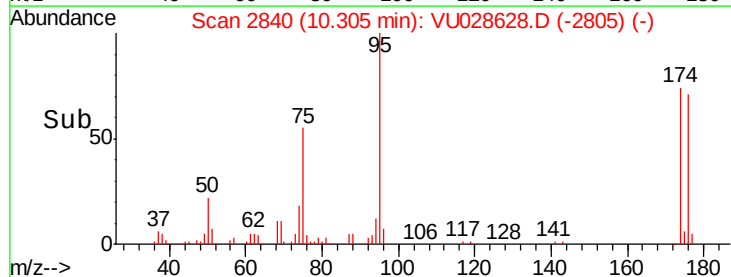
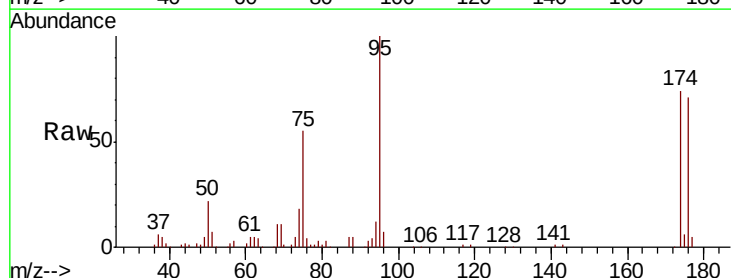
Acq: 11 Dec 2018 23:40

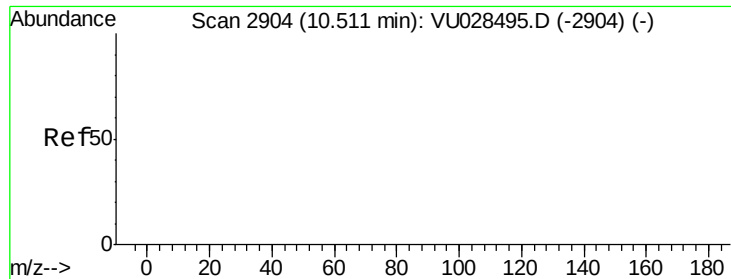
Tgt Ion: 75 Resp: 34213

Ion Ratio Lower Upper

75 100

77 1.0 20.8 62.4#





#81

trans-1,4-Dichloro-2-butene

Concen: 57.539 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.21 min

Lab File: VU028628.D

Acq: 11 Dec 2018 23:40

Instrument :

MSVOA_U

ClientSampleId :

BUS-WASH-2ND-FLOOR

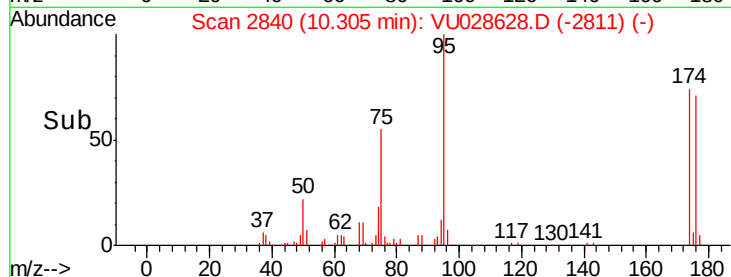
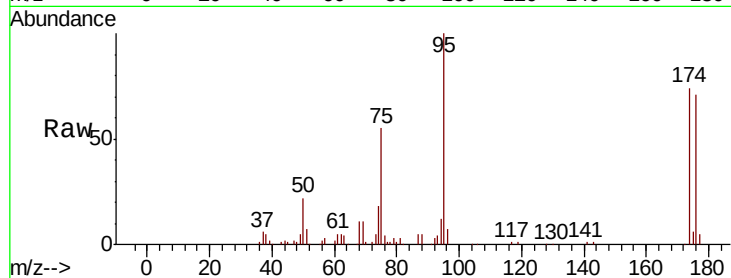
Tot Ion: 75 Resp: 34213

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

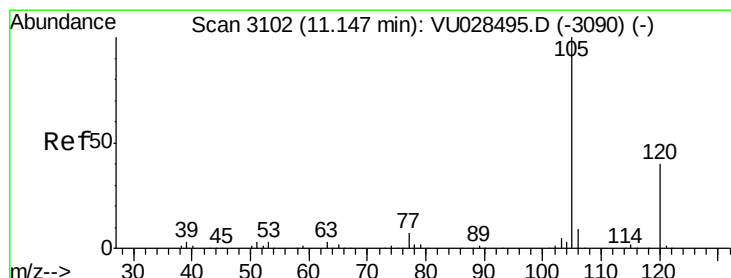
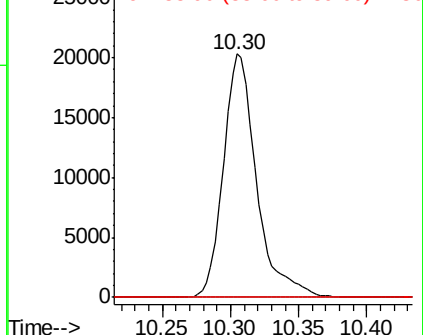
89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU028628.D (-2811) (-)

Ion 53.00 (52.70 to 53.70): VU028628.D (-2811) (-)

Ion 88.90 (88.60 to 89.60): VU028628.D (-2811) (-)



#84

1,2,4-Trimethylbenzene

Concen: 3.554 ug/l

RT: 11.15 min Scan# 3102

Delta R.T. -0.00 min

Lab File: VU028628.D

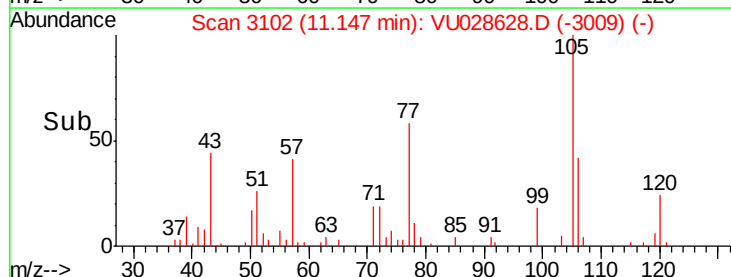
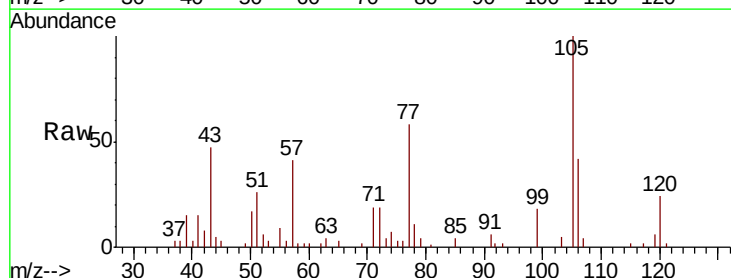
Acq: 11 Dec 2018 23:40

Tgt Ion: 105 Resp: 13300

Ion Ratio Lower Upper

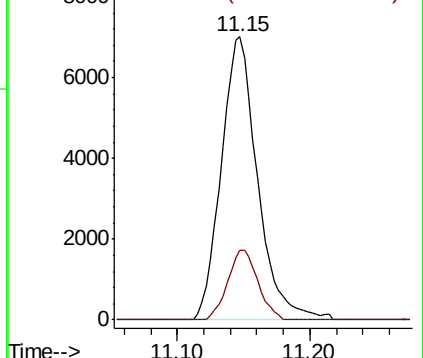
105 100

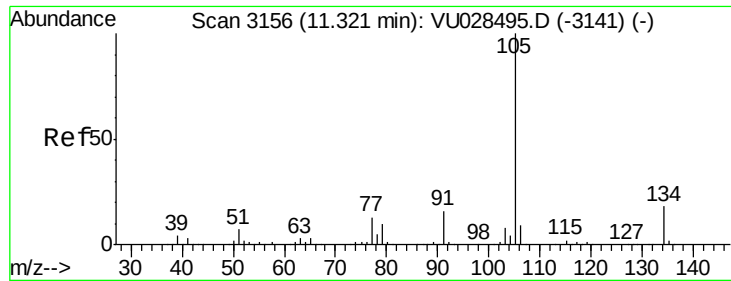
120 20.4 21.8 65.4#



Abundance Ion 105.00 (104.70 to 105.70): VU028628.D (-3009) (-)

Ion 120.00 (119.70 to 120.70): VU028628.D (-3009) (-)

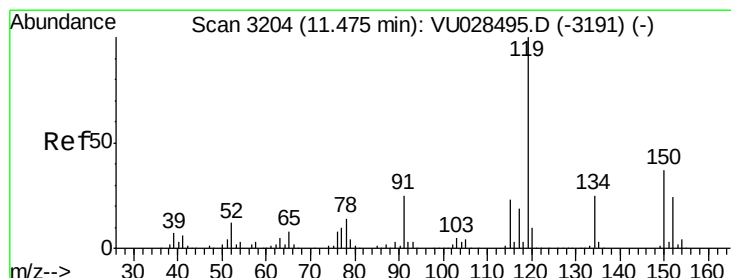
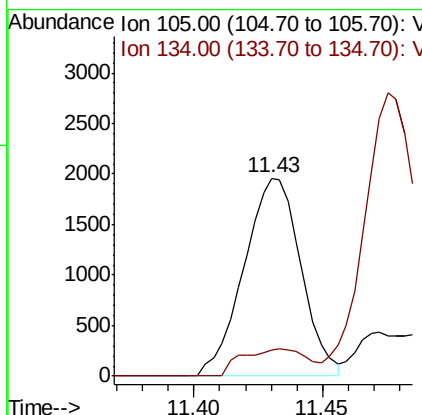
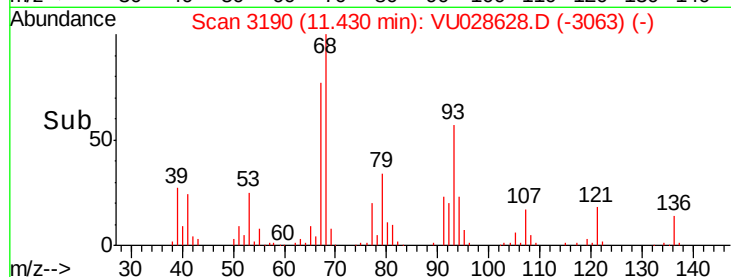
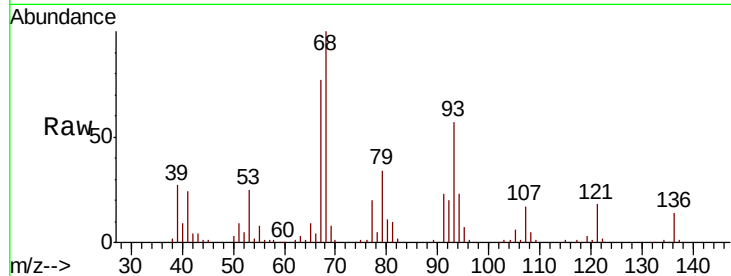




#85
 sec-Butylbenzene
 Concen: 0.670 ug/l
 RT: 11.43 min Scan# 3190
 Delta R.T. 0.11 min
 Lab File: VU028628.D
 Acq: 11 Dec 2018 23:40

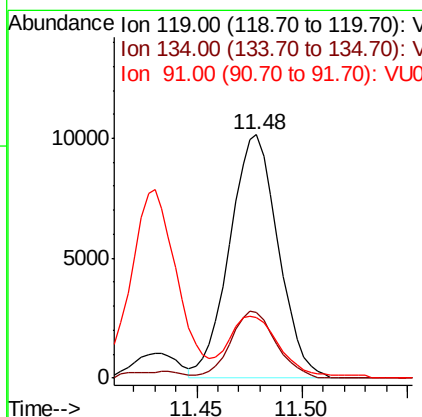
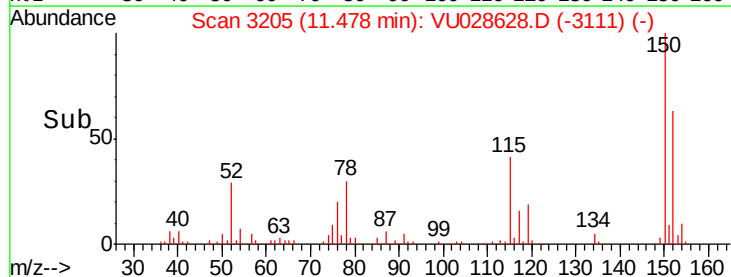
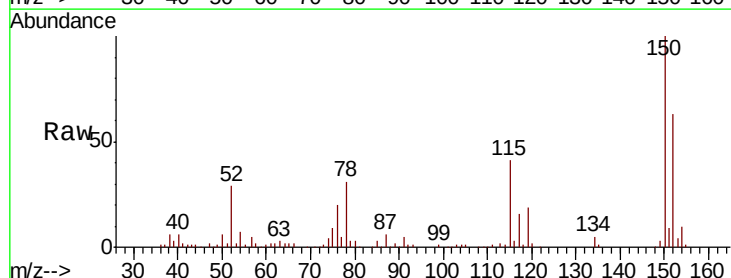
Instrument :
 MSVOA_U
 ClientSampleId :
 BUS-WASH-2ND-FLOOR

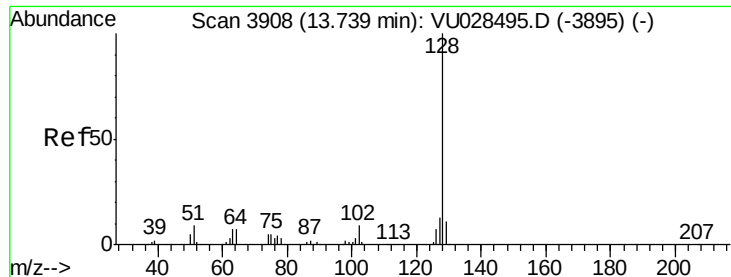
Tot Ion:105 Resp: 3013
 Ion Ratio Lower Upper
 105 100
 134 16.0 9.2 27.6



#86
 p-Isopropyltoluene
 Concen: 4.256 ug/l
 RT: 11.48 min Scan# 3205
 Delta R.T. 0.00 min
 Lab File: VU028628.D
 Acq: 11 Dec 2018 23:40

Tgt Ion:119 Resp: 16257
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.1
 91 27.7 12.6 37.6

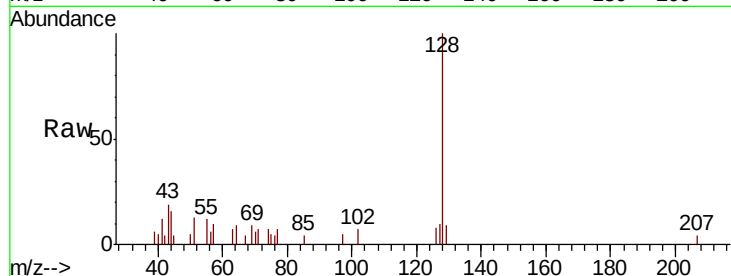




#95
 Naphthalene
 Concen: 1.131 ug/l
 RT: 13.74 min Scan# 3909
 Delta R.T. 0.00 min
 Lab File: VU028628.D
 Acq: 11 Dec 2018 23:40

Instrument :
 MSVOA_U
 ClientSampleId :
 BUS-WASH-2ND-FLOOR

Tot Ion	Ratio	Lower	Upper
128	100		
127	9.7	10.4	15.6#
129	9.3	8.6	13.0



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

