

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071118\
 Data File : VU025323.D
 Acq On : 11 Jul 2018 18:43
 Operator : MD/SY
 Sample : J3922-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS037MW202-180709

Quant Time: Jul 12 03:13:42 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 10 09:34:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	197914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	301875	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	273675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	140693	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	151613	49.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.62%	
35) Dibromofluoromethane	4.89	113	117067	45.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.94%	
50) Toluene-d8	7.57	98	430528	49.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.74%	
62) 4-Bromofluorobenzene	10.31	95	156043	44.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.90%	

Target Compounds

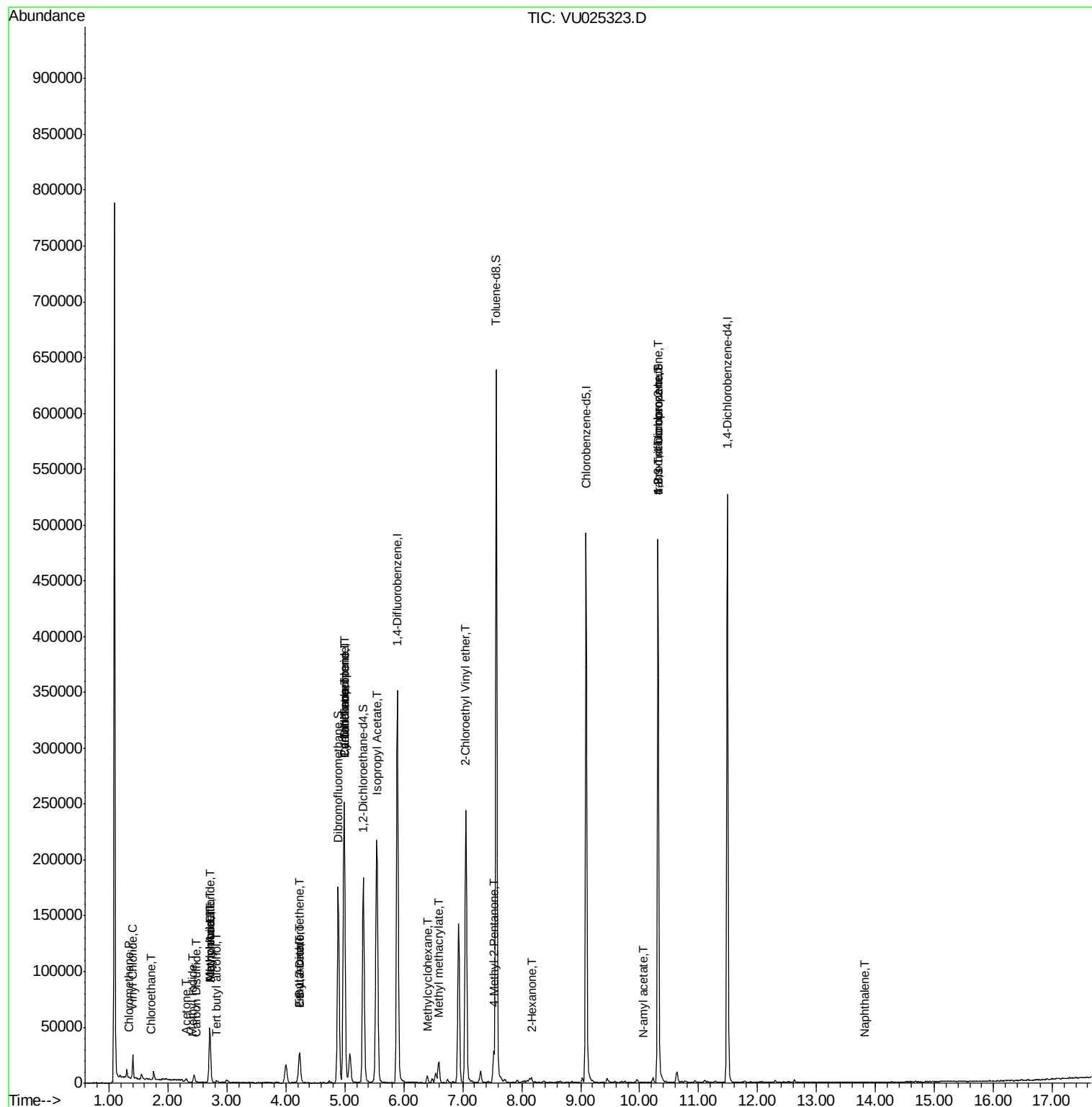
						Qvalue
3) Chloromethane	1.33	50	377	0.75	ug/l	# 83
4) Vinyl Chloride	1.40	62	12555	5.58	ug/l	98
5) Bromomethane	1.63	94	231	Below	Cal	# 34
6) Chloroethane	1.71	64	114	0.37	ug/l	# 43
10) Methyl Iodide	2.41	142	19	7.71	ug/l	# 39
11) Tert butyl alcohol	2.82	59	1418	2.11	ug/l	# 73
14) Allyl chloride	2.71	41	14023	3.85	ug/l	# 57
15) Acrylonitrile	2.71	53	993	0.72	ug/l	# 23
16) Acetone	2.32	43	2156	6.21	ug/l	# 71
17) Carbon Disulfide	2.48	76	1037	2.10	ug/l	# 74
18) Methyl Acetate	2.71	43	32197	10.23	ug/l	# 52
20) Methylene Chloride	2.71	84	380	0.85	ug/l	# 1
25) 2-Butanone	4.23	43	1931	0.91	ug/l	# 49
27) cis-1,2-Dichloroethene	4.24	96	11977	4.52	ug/l	91
31) Cyclohexane	4.99	56	4443	1.87	ug/l	# 24
36) 1,1-Dichloropropene	4.99	75	14444	4.30	ug/l	# 50
37) Ethyl Acetate	4.23	43	1931	0.52	ug/l	# 1
38) Carbon Tetrachloride	4.99	117	18848	5.22	ug/l	# 16
39) Methylcyclohexane	6.41	83	1566	0.37	ug/l	# 50
43) Isopropyl Acetate	5.54	43	43287	7.22	ug/l	# 61
48) Methyl methacrylate	6.59	41	5640	1.89	ug/l	# 31
51) 4-Methyl-2-Pentanone	7.53	43	3487	0.90	ug/l	# 67
58) 2-Chloroethyl Vinyl ether	7.06	63	250	11.28	ug/l	# 47
59) 2-Hexanone	8.17	43	2714	0.86	ug/l	82
74) N-amyl acetate	10.07	43	129	1.30	ug/l	# 43
76) 1,2,3-Trichloropropane	10.31	75	83052	28.97	ug/l	# 36
81) trans-1,4-Dichloro-2-buten	10.31	75	83052	74.10	ug/l	# 100
95) Naphthalene	13.82	128	21	2.42	ug/l	# 69

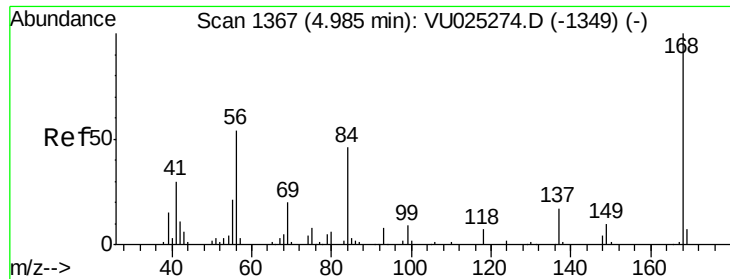
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025323.D

Acq: 11 Jul 2018 18:43

Instrument :

MSVOA_U

ClientSampleId :

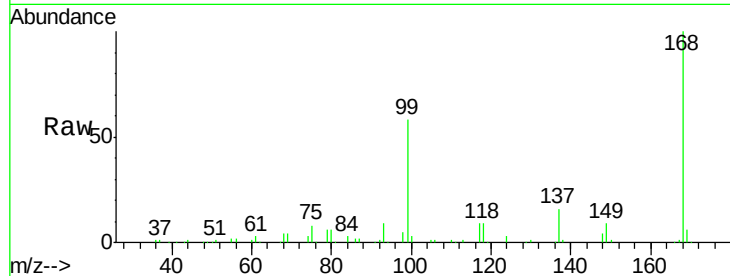
SS037MW202-180709

Tot Ion:168 Resp: 197914

Ion Ratio Lower Upper

168 100

99 57.6 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025274.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025274.D (-1349) (-)

4.99

80000

60000

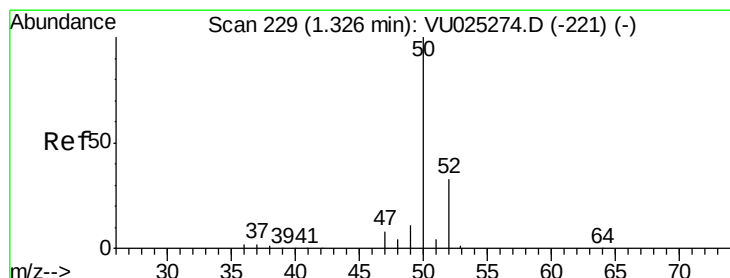
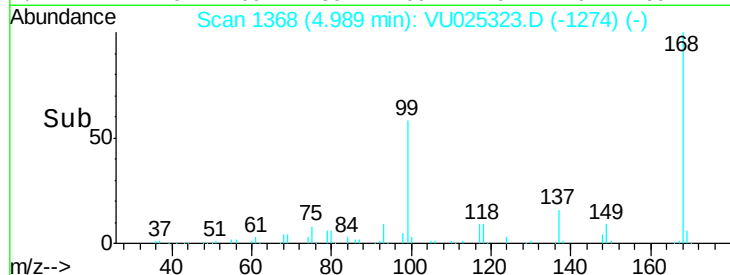
40000

20000

0

4.90 5.00 5.10

Time-->



#3

Chloromethane

Concen: 0.75 ug/l

RT: 1.33 min Scan# 230

Delta R.T. 0.00 min

Lab File: VU025323.D

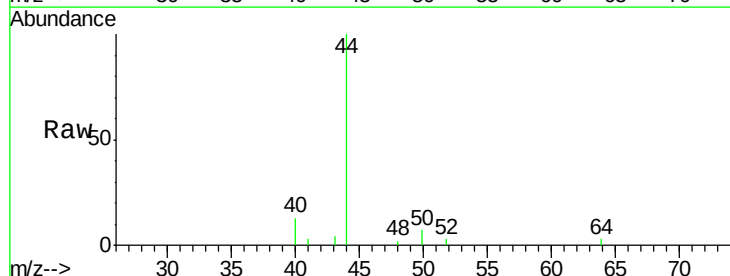
Acq: 11 Jul 2018 18:43

Tgt Ion: 50 Resp: 377

Ion Ratio Lower Upper

50 100

52 42.7 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VU025274.D (-221) (-)

Ion 51.90 (51.60 to 52.60): VU025274.D (-221) (-)

1.33

300

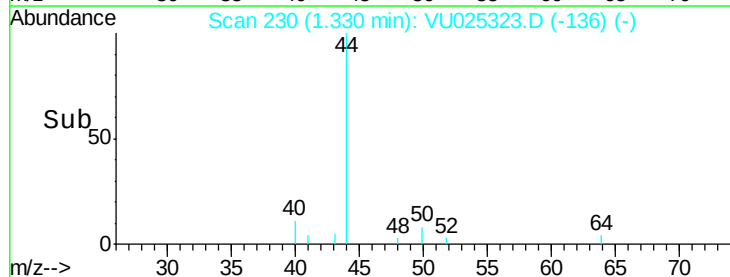
200

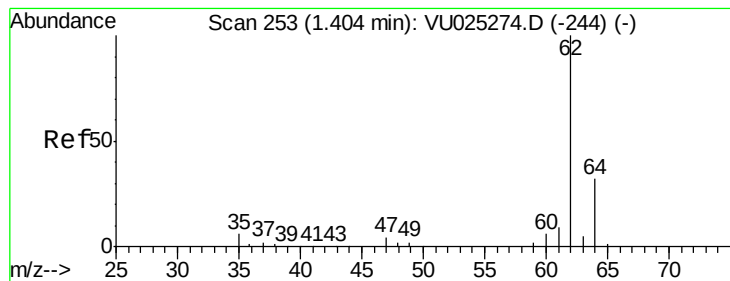
100

0

1.30 1.32 1.34 1.36

Time-->





#4

Vinyl Chloride

Concen: 5.58 ug/l

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU025323.D

Acq: 11 Jul 2018 18:43

Instrument :

MSVOA_U

ClientSampleId :

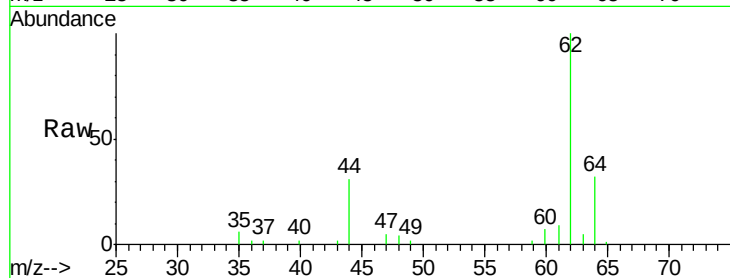
SS037MW202-180709

Tot Ion: 62 Resp: 12555

Ion Ratio Lower Upper

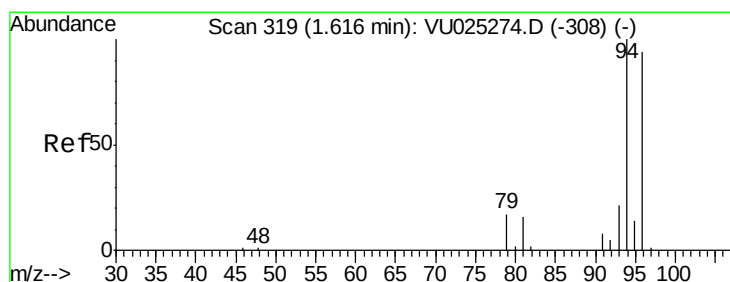
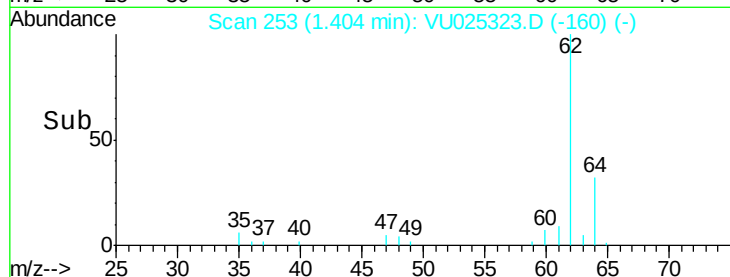
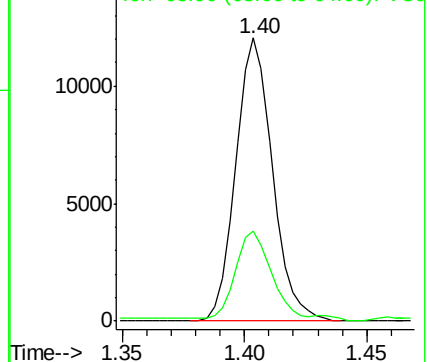
62 100

64 30.7 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 324

Delta R.T. 0.02 min

Lab File: VU025323.D

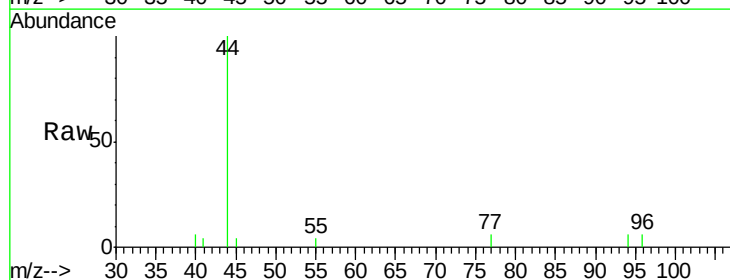
Acq: 11 Jul 2018 18:43

Tgt Ion: 94 Resp: 231

Ion Ratio Lower Upper

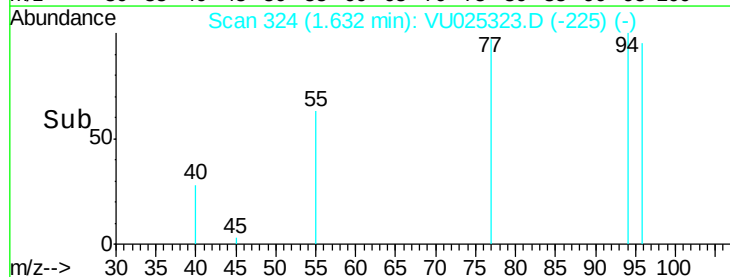
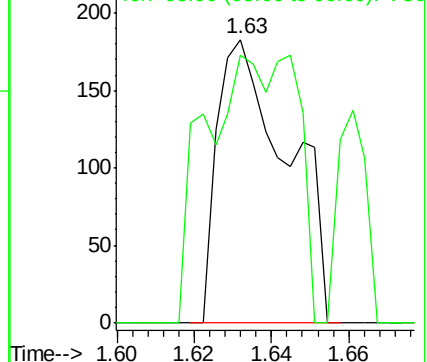
94 100

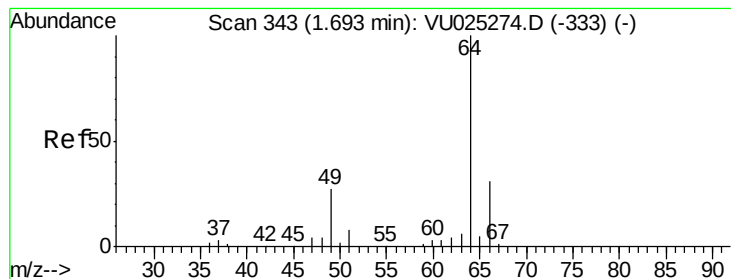
96 30.1 75.0 112.4#



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0





#6

Chloroethane

Concen: 0.37 ug/l

RT: 1.71 min Scan# 348

Delta R.T. 0.02 min

Lab File: VU025323.D

Acq: 11 Jul 2018 18:43

Instrument :

MSVOA_U

ClientSampleId :

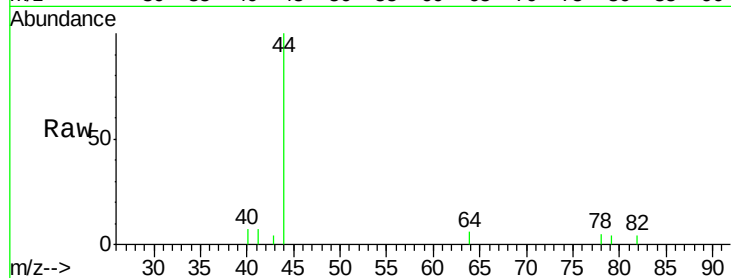
SS037MW202-180709

Tot Ion: 64 Resp: 114

Ion Ratio Lower Upper

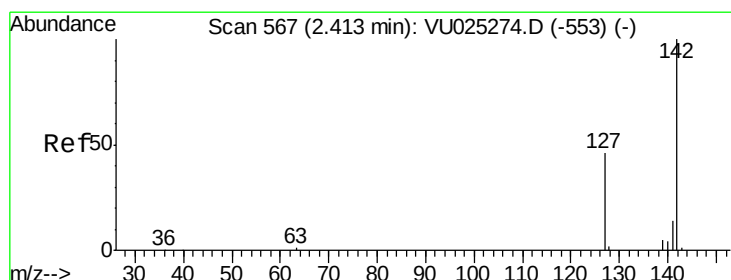
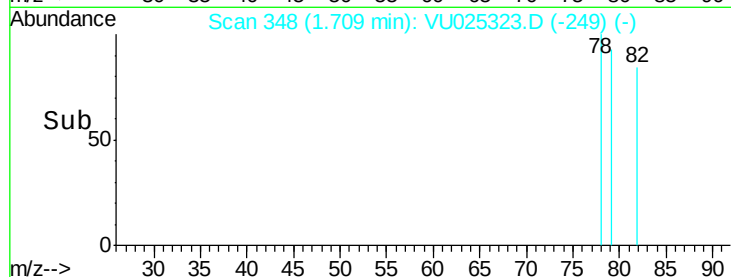
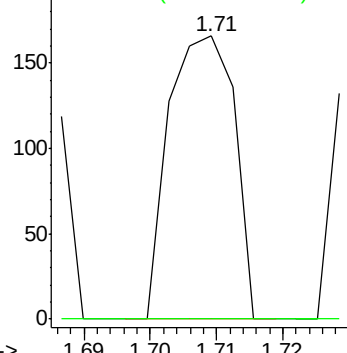
64 100

66 0.0 25.0 37.4#



Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0



#10

Methyl Iodide

Concen: 7.71 ug/l

RT: 2.41 min Scan# 567

Delta R.T. 0.00 min

Lab File: VU025323.D

Acq: 11 Jul 2018 18:43

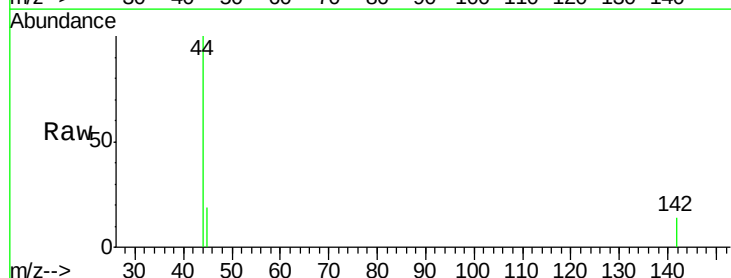
Tgt Ion: 142 Resp: 19

Ion Ratio Lower Upper

142 100

127 0.0 36.5 54.7#

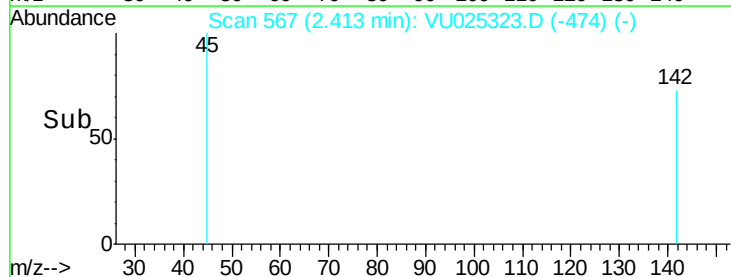
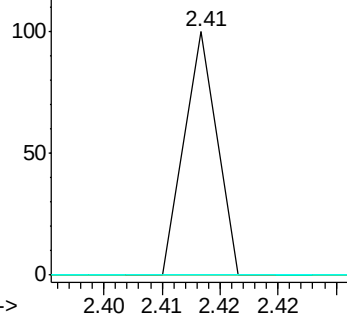
141 0.0 11.4 17.2#

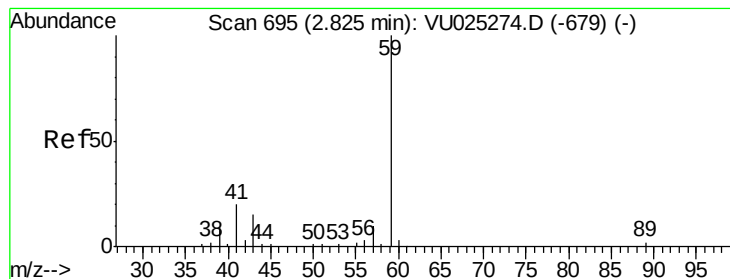


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



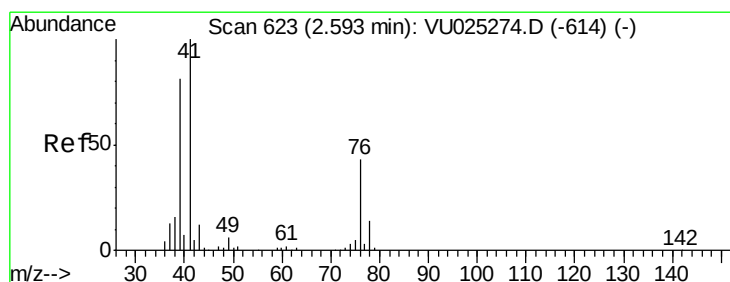
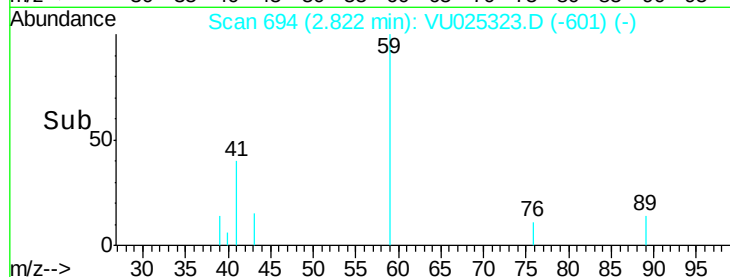
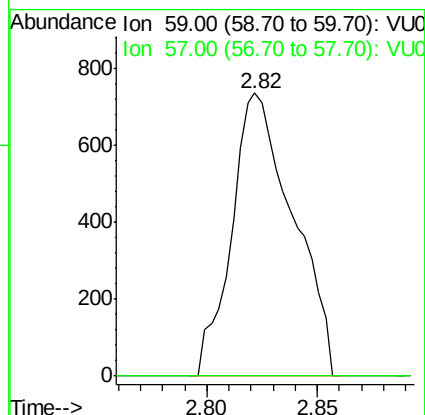
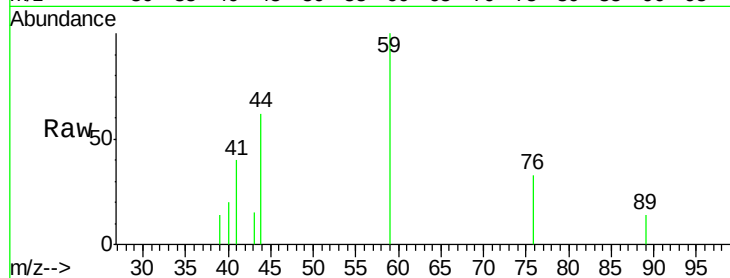


#11

Tert butyl alcohol
 Concen: 2.11 ug/l
 RT: 2.82 min Scan# 694
 Delta R.T. -0.00 min
 Lab File: VU025323.D
 Acq: 11 Jul 2018 18:43

Instrument :
 MSVOA_U
 ClientSampleId :
 SS037MW202-180709

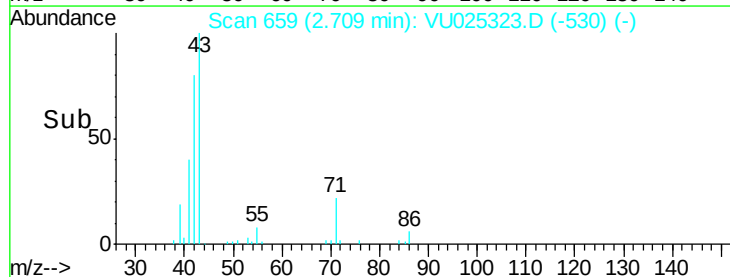
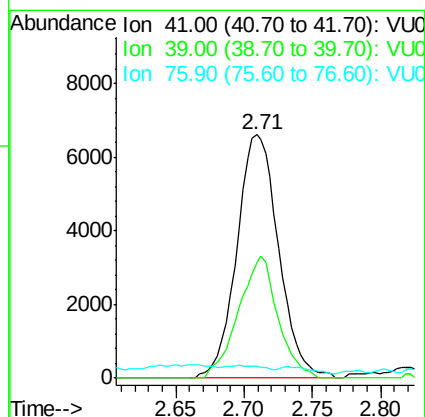
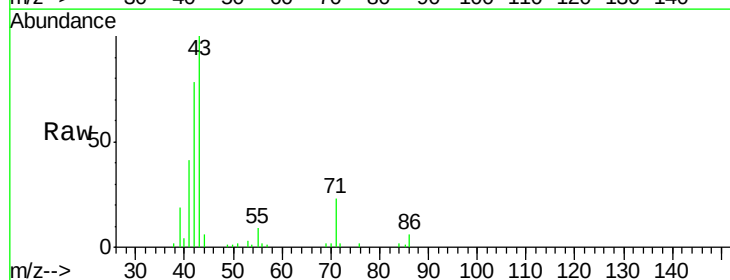
Tot Ion: 59 Resp: 1418
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#

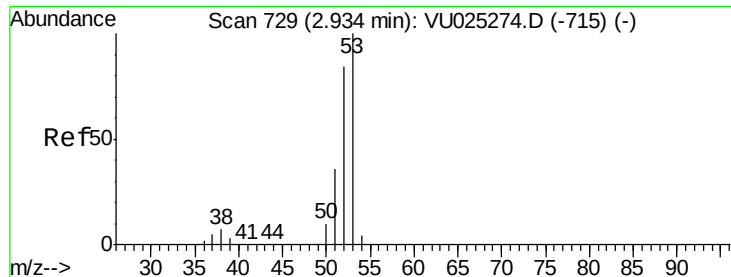


#14

Allyl chloride
 Concen: 3.85 ug/l
 RT: 2.71 min Scan# 659
 Delta R.T. 0.12 min
 Lab File: VU025323.D
 Acq: 11 Jul 2018 18:43

Tgt Ion: 41 Resp: 14023
 Ion Ratio Lower Upper
 41 100
 39 47.1 60.6 91.0#
 76 0.0 30.5 45.7#





#15

Acrylonitrile

Concen: 0.72 ug/l

RT: 2.71 min Scan# 660

Delta R.T. -0.22 min

Lab File: VU025323.D

Acq: 11 Jul 2018 18:43

Instrument :

MSVOA_U

ClientSampleId :

SS037MW202-180709

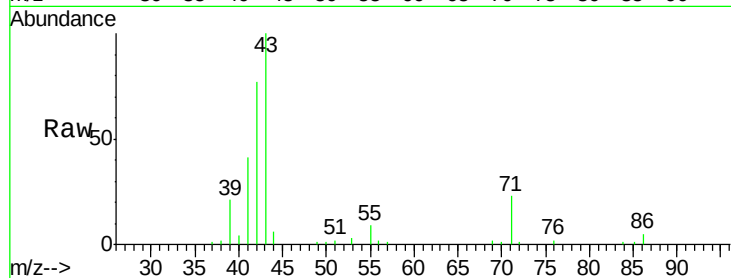
Tot Ion: 53 Resp: 993

Ion Ratio Lower Upper

53 100

52 0.0 66.6 99.8#

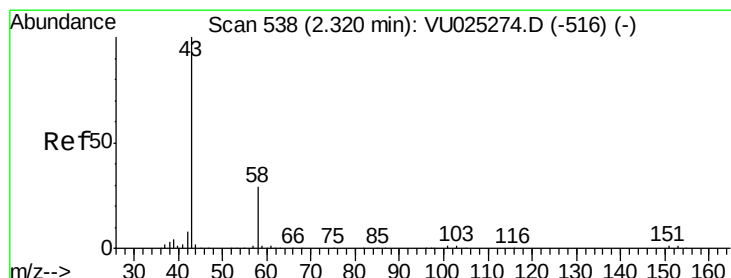
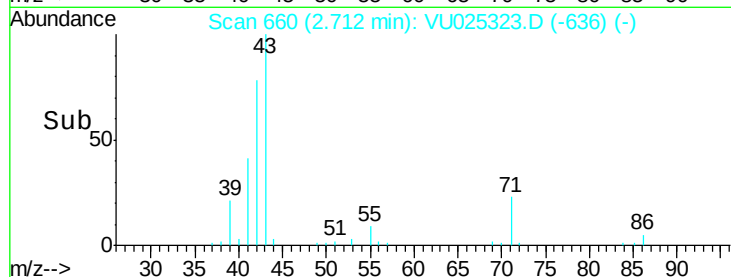
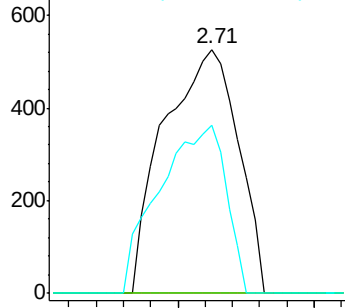
51 62.2 29.4 44.2#



Abundance Ion 53.00 (52.70 to 53.70): VU0

Ion 52.00 (51.70 to 52.70): VU0

Ion 51.00 (50.70 to 51.70): VU0



#16

Acetone

Concen: 6.21 ug/l

RT: 2.32 min Scan# 537

Delta R.T. -0.00 min

Lab File: VU025323.D

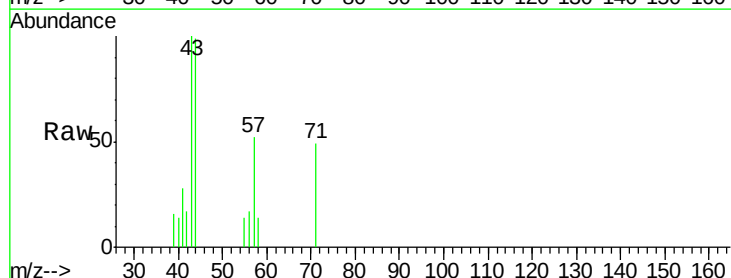
Acq: 11 Jul 2018 18:43

Tgt Ion: 43 Resp: 2156

Ion Ratio Lower Upper

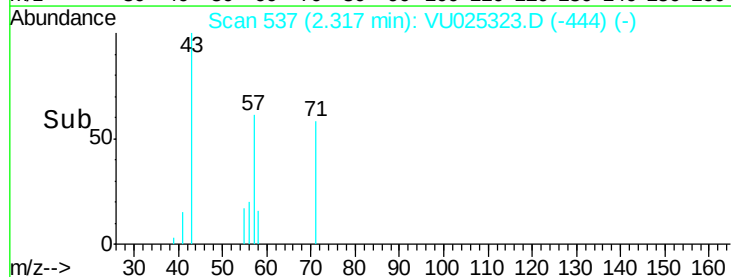
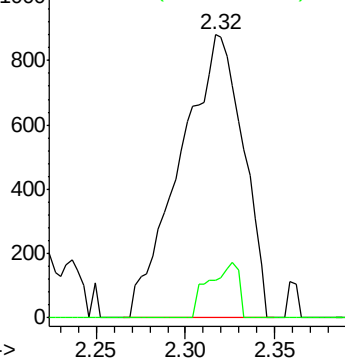
43 100

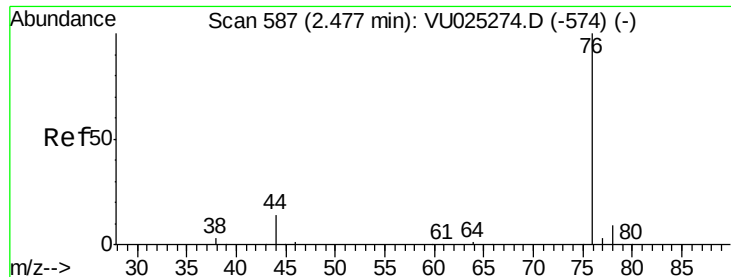
58 13.5 23.1 34.7#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0





#17

Carbon Disulfide

Concen: 2.10 ug/l

RT: 2.48 min Scan# 589

Delta R.T. 0.01 min

Lab File: VU025323.D

Acq: 11 Jul 2018 18:43

Instrument :

MSVOA_U

ClientSampleId :

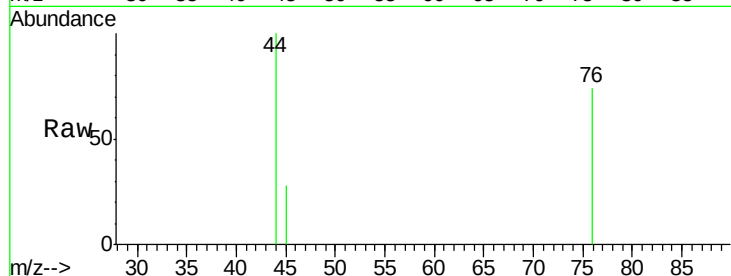
SS037MW202-180709

Tot Ion: 76 Resp: 1037

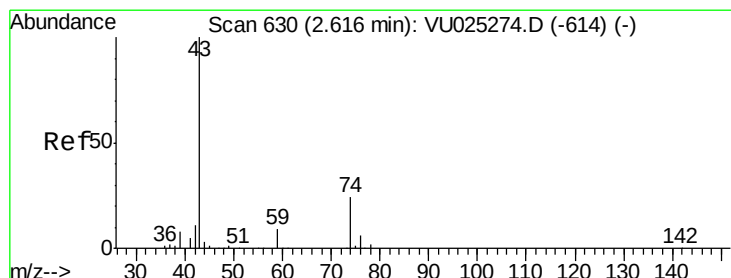
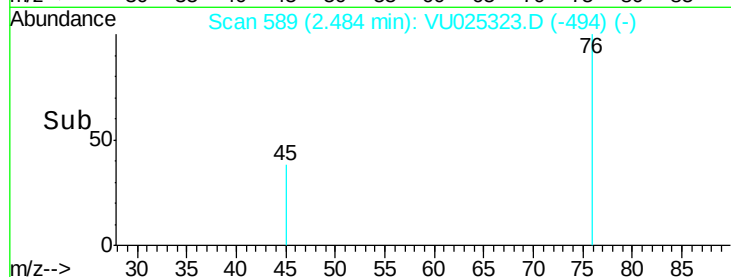
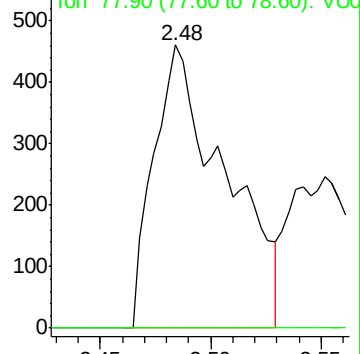
Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.2#



Abundance Ion 75.90 (75.60 to 76.60): VU025274.D (-574) (-)



#18

Methyl Acetate

Concen: 10.23 ug/l

RT: 2.71 min Scan# 659

Delta R.T. 0.09 min

Lab File: VU025323.D

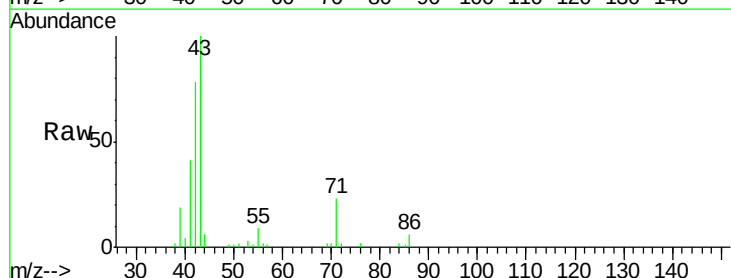
Acq: 11 Jul 2018 18:43

Tgt Ion: 43 Resp: 32197

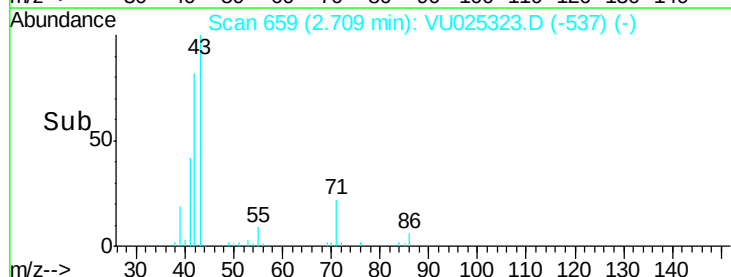
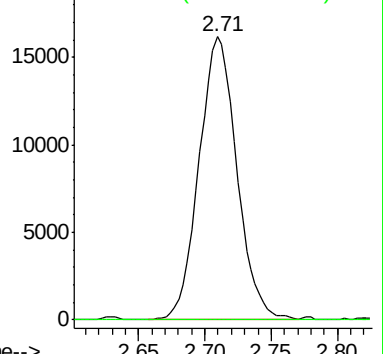
Ion Ratio Lower Upper

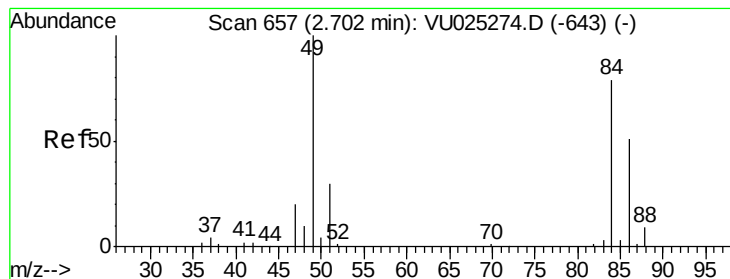
43 100

74 0.0 18.5 27.7#



Abundance Ion 43.00 (42.70 to 43.70): VU025274.D (-614) (-)





#20

Methvlene Chloride

Concen: 0.85 ug/l

RT: 2.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: VU025323.D

Acq: 11 Jul 2018 18:43

Instrument :

MSVOA_U

ClientSampleId :

SS037MW202-180709

Tot Ion: 84 Resp: 380

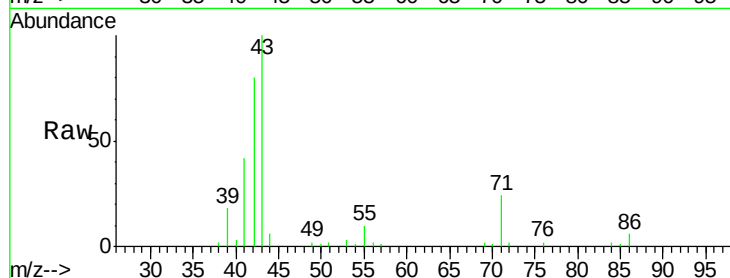
Ion Ratio Lower Upper

84 100

49 84.7 101.8 152.6#

51 114.6 30.8 46.2#

86 331.7 51.9 77.9#

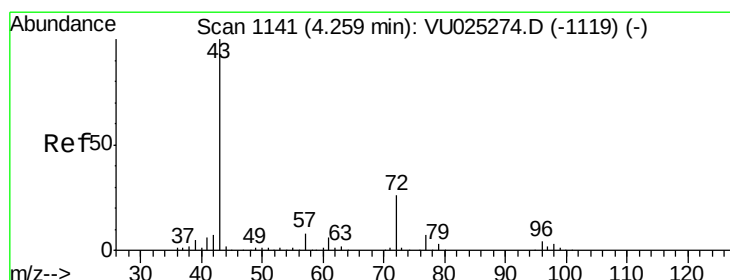
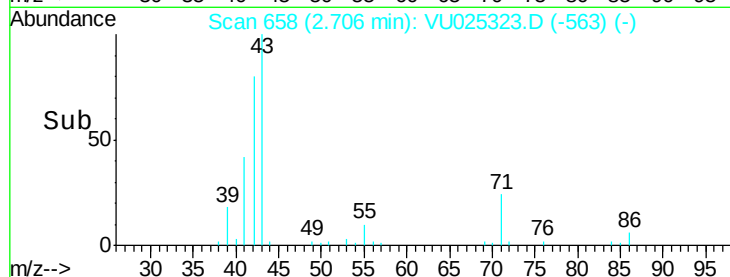
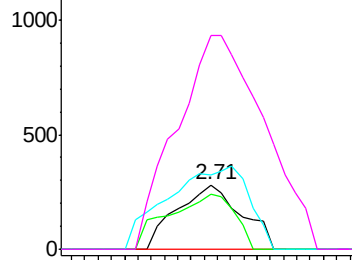


Abundance Ion 83.90 (83.60 to 84.60): VU0

Ion 48.90 (48.60 to 49.60): VU0

Ion 50.90 (50.60 to 51.60): VU0

Ion 85.90 (85.60 to 86.60): VU0



#25

2-Butanone

Concen: 0.91 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. -0.03 min

Lab File: VU025323.D

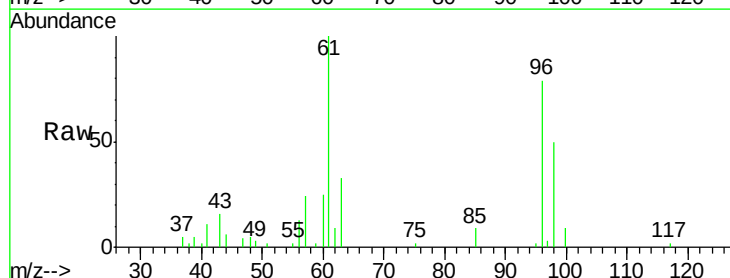
Acq: 11 Jul 2018 18:43

Tgt Ion: 43 Resp: 1931

Ion Ratio Lower Upper

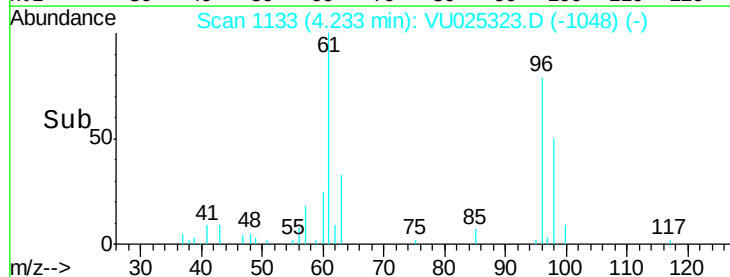
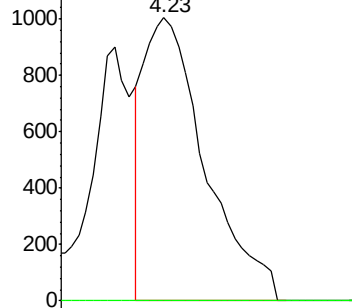
43 100

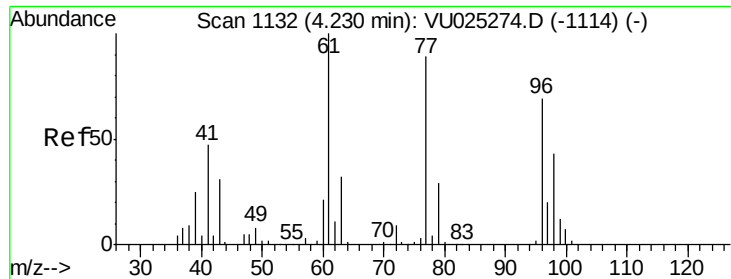
72 0.0 21.0 31.4#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0





#27

cis-1,2-Dichloroethene

Concen: 4.52 ug/l

RT: 4.24 min Scan# 1134

Delta R.T. 0.01 min

Lab File: VU025323.D

Acq: 11 Jul 2018 18:43

Instrument :

MSVOA_U

ClientSampleId :

SS037MW202-180709

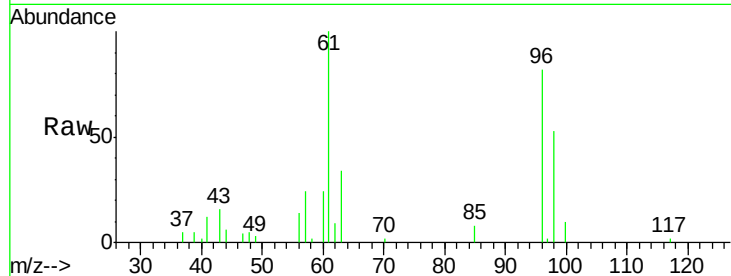
Tot Ion: 96 Resp: 11977

Ion Ratio Lower Upper

96 100

61 135.7 0.0 299.8

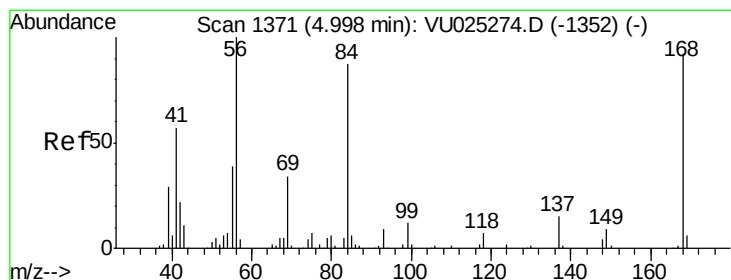
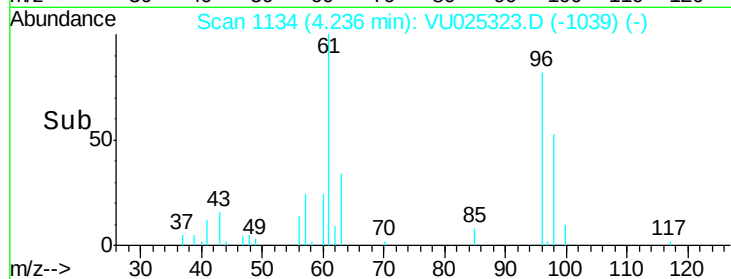
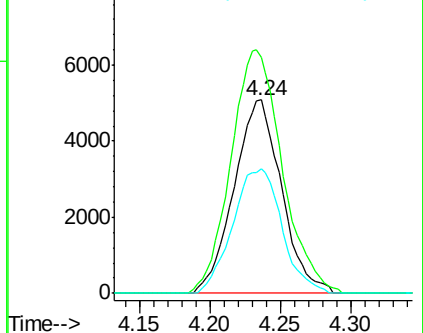
98 66.8 0.0 128.6



Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0



#31

Cyclohexane

Concen: 1.87 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.01 min

Lab File: VU025323.D

Acq: 11 Jul 2018 18:43

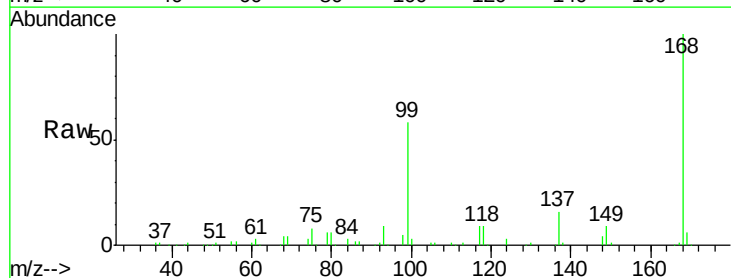
Tgt Ion: 56 Resp: 4443

Ion Ratio Lower Upper

56 100

69 151.4 26.8 40.2#

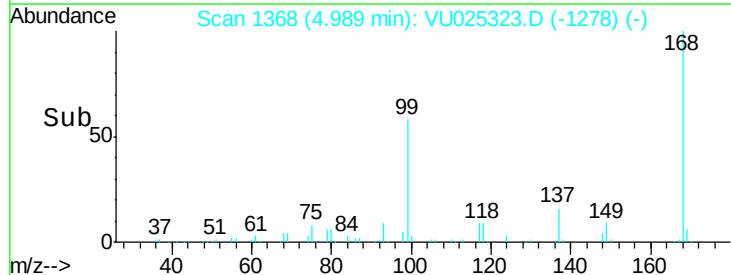
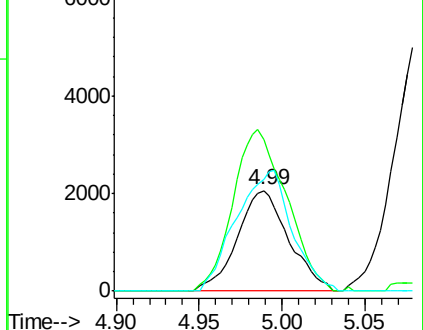
84 111.2 69.7 104.5#

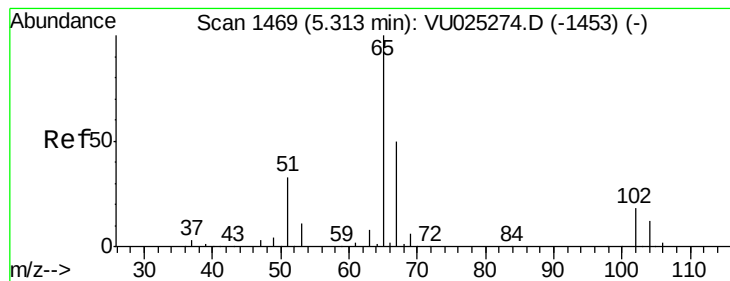


Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0





#33

1,2-Dichloroethane-d4

Concen: 49.31 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025323.D

Acq: 11 Jul 2018 18:43

Instrument :

MSVOA_U

ClientSampleId :

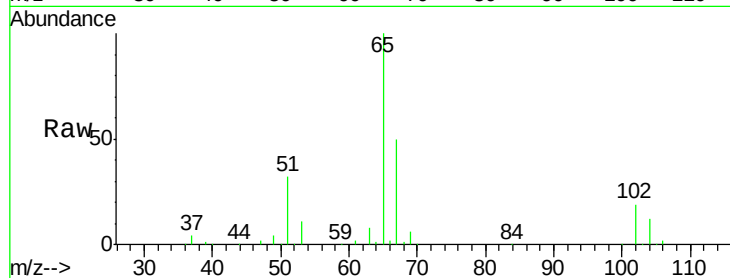
SS037MW202-180709

Tot Ion: 65 Resp: 151613

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU025274.D (-1453) (-)

Ion 66.90 (66.60 to 67.60): VU025274.D (-1453) (-)

5.31

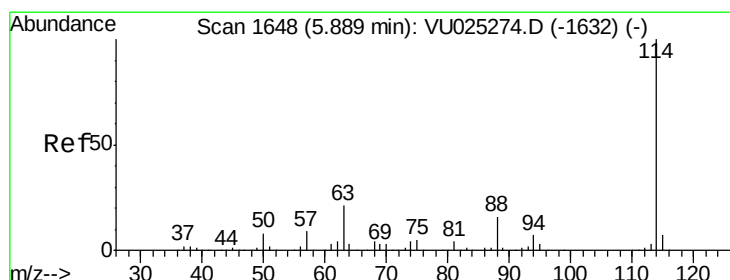
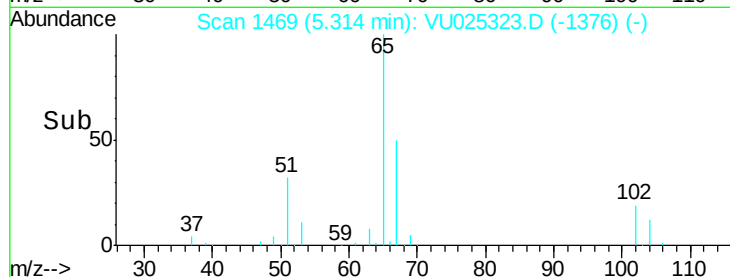
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. 0.00 min

Lab File: VU025323.D

Acq: 11 Jul 2018 18:43

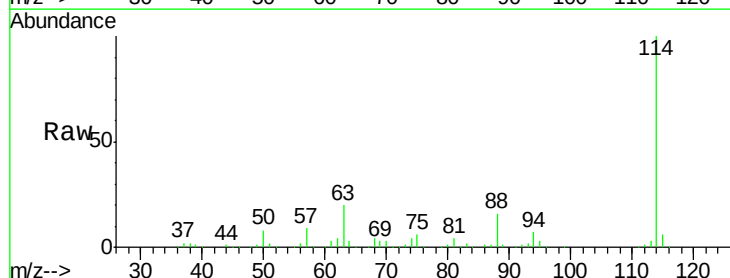
Tgt Ion: 114 Resp: 301875

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.6

88 15.6 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): VU025274.D (-1632) (-)

Ion 63.00 (62.70 to 63.70): VU025274.D (-1632) (-)

Ion 87.90 (87.60 to 88.60): VU025274.D (-1632) (-)

5.89

200000

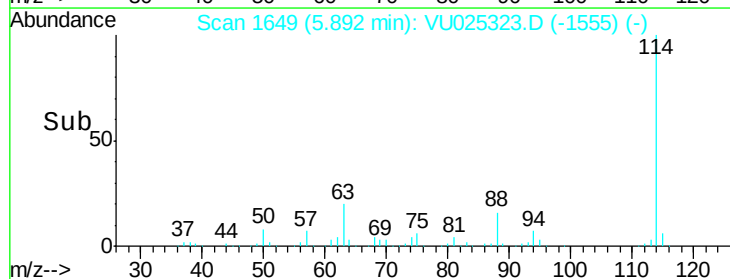
150000

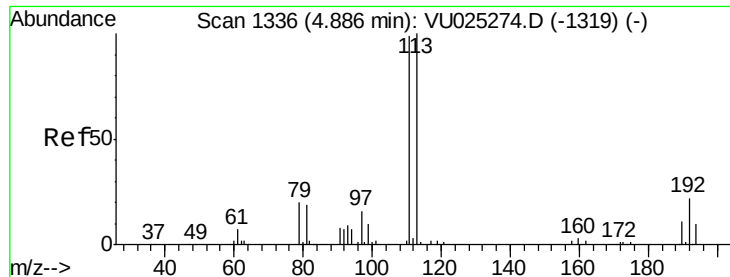
100000

50000

0

Time-->

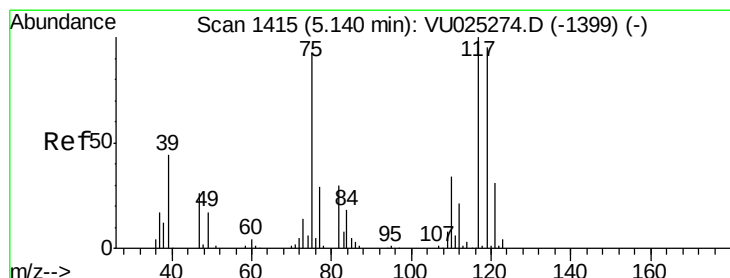
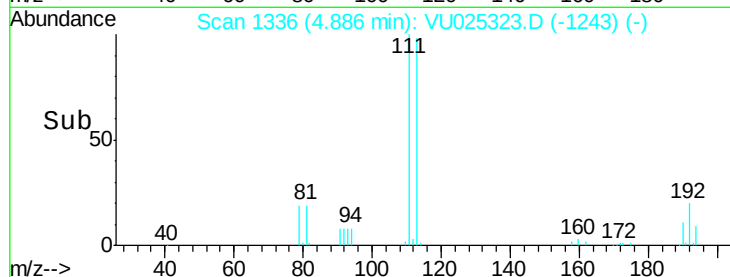
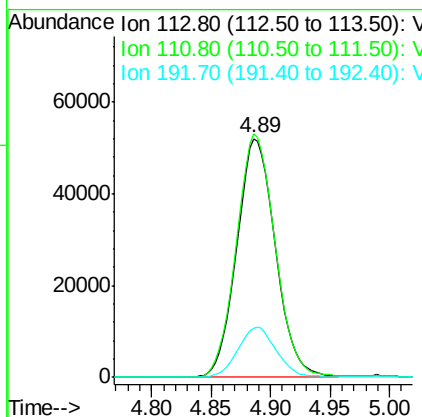
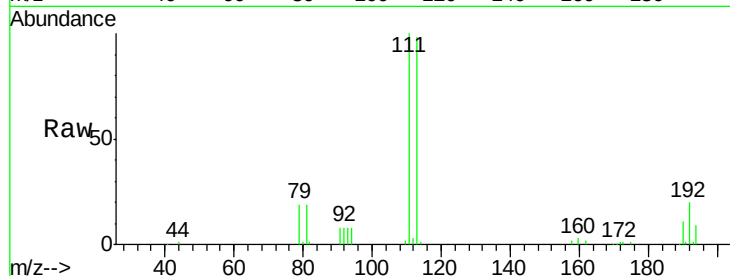




#35
 Dibromofluoromethane
 Concen: 45.97 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU025323.D
 Acq: 11 Jul 2018 18:43

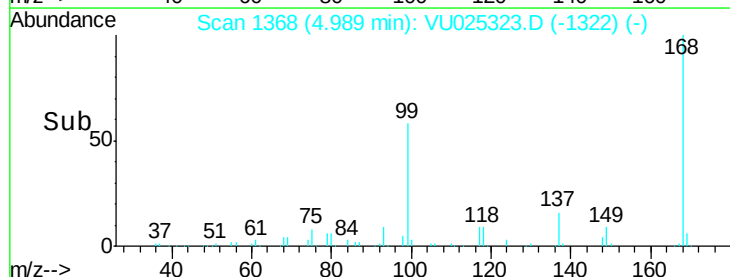
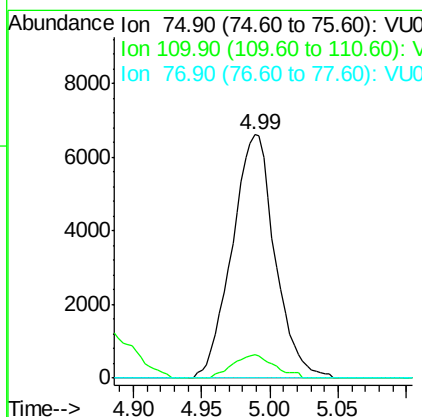
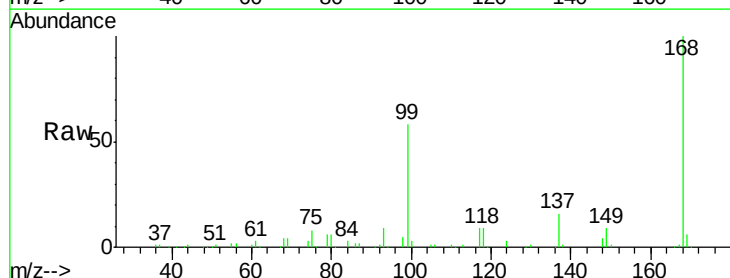
Instrument :
 MSVOA_U
 ClientSampleId :
 SS037MW202-180709

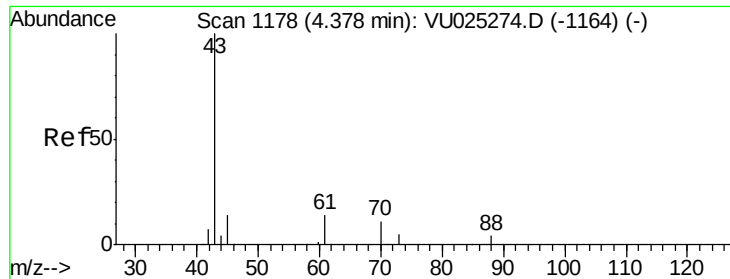
Tot Ion:113 Resp: 117067
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.7 122.5
 192 21.0 17.1 25.7



#36
 1,1-Dichloropropene
 Concen: 4.30 ug/l
 RT: 4.99 min Scan# 1368
 Delta R.T. -0.15 min
 Lab File: VU025323.D
 Acq: 11 Jul 2018 18:43

Tgt Ion: 75 Resp: 14444
 Ion Ratio Lower Upper
 75 100
 110 9.4 17.6 52.9#
 77 0.0 24.4 36.6#

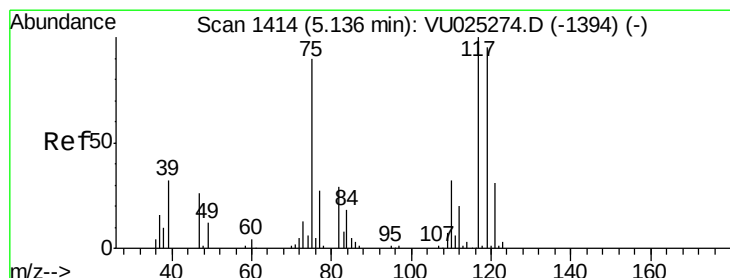
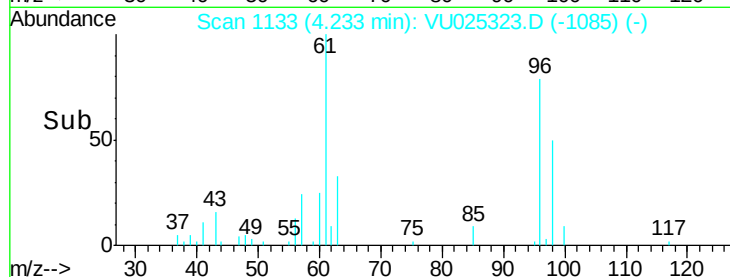
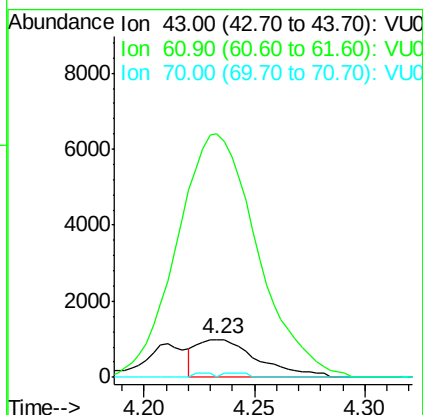
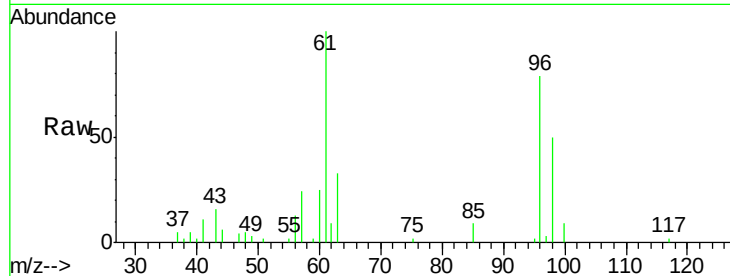




#37
Ethyl Acetate
Concen: 0.52 ug/l
RT: 4.23 min Scan# 1133
Delta R.T. -0.14 min
Lab File: VU025323.D
Acq: 11 Jul 2018 18:43

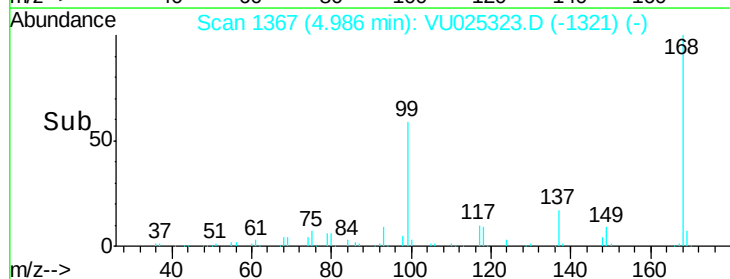
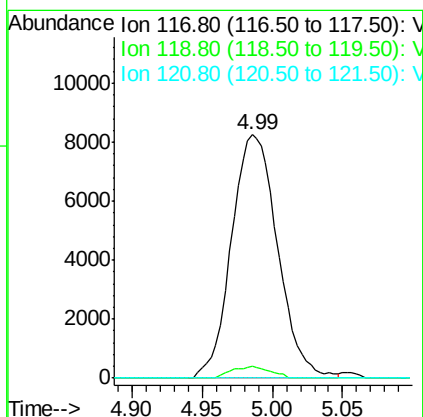
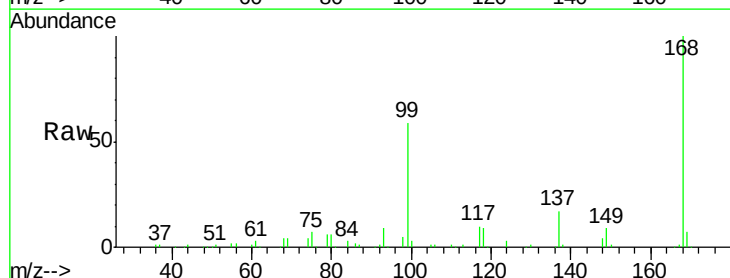
Instrument :
MSVOA_U
ClientSampleId :
SS037MW202-180709

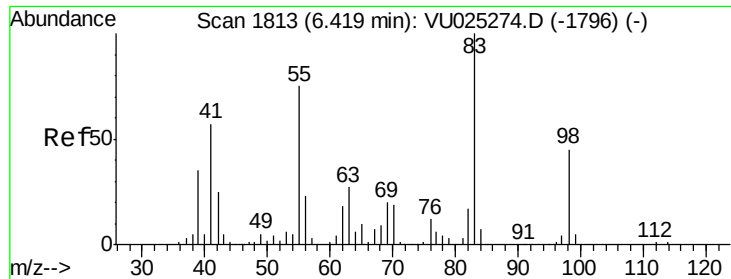
Tot Ion: 43 Resp: 1931
Ion Ratio Lower Upper
43 100
61 841.6 10.7 16.1#
70 3.6 8.4 12.6#



#38
Carbon Tetrachloride
Concen: 5.22 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.15 min
Lab File: VU025323.D
Acq: 11 Jul 2018 18:43

Tgt Ion: 117 Resp: 18848
Ion Ratio Lower Upper
117 100
119 4.8 75.7 113.5#
121 0.0 24.6 36.8#

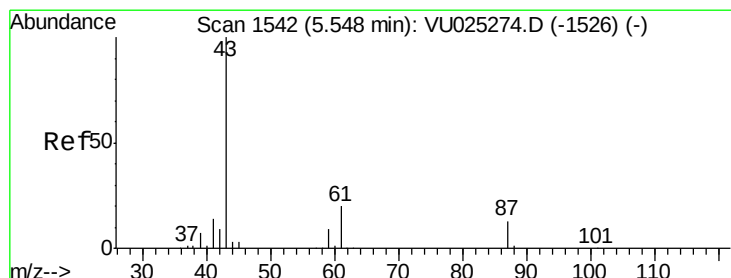
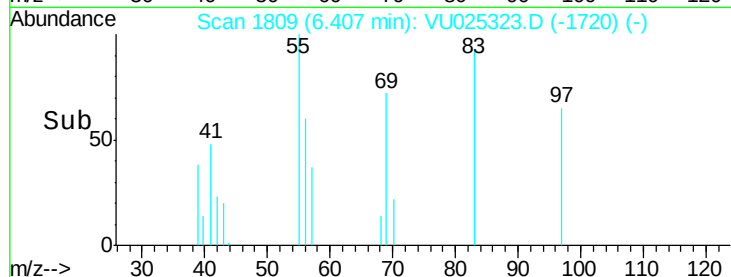
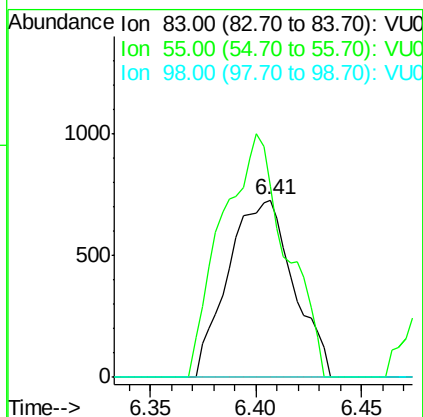
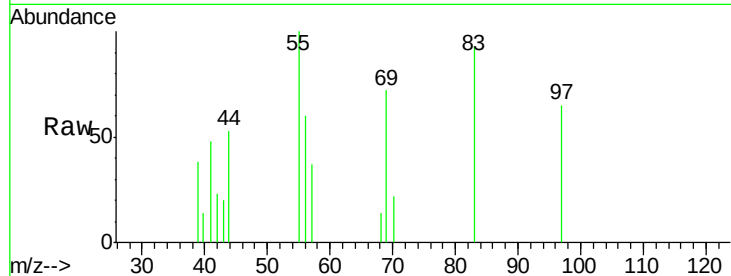




#39
Methylcyclohexane
Concen: 0.37 ug/l
RT: 6.41 min Scan# 1809
Delta R.T. -0.01 min
Lab File: VU025323.D
Acq: 11 Jul 2018 18:43

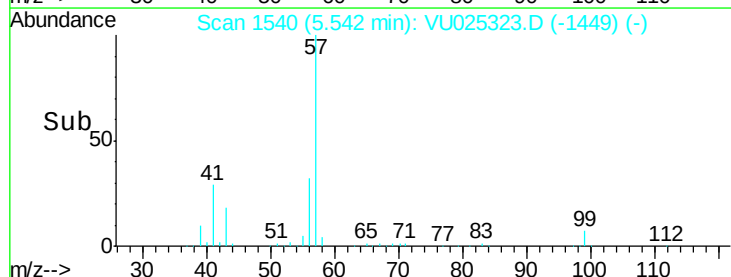
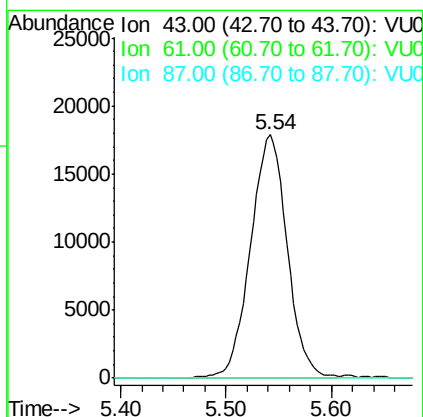
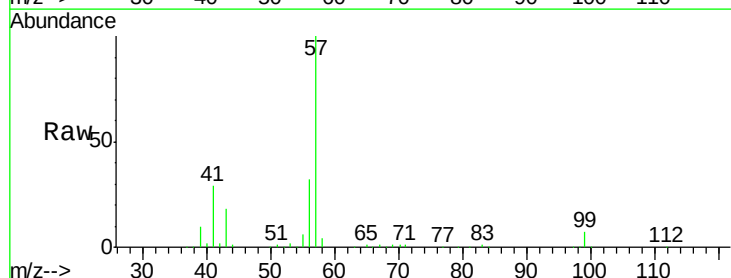
Instrument :
MSVOA_U
ClientSampleId :
SS037MW202-180709

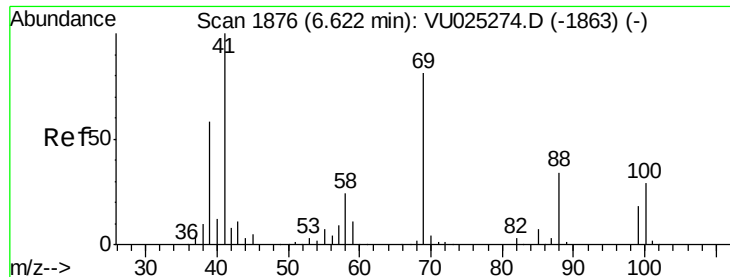
Tot Ion: 83 Resp: 1566
Ion Ratio Lower Upper
83 100
55 107.6 60.0 90.0#
98 0.0 36.1 54.1#



#43
Isopropyl Acetate
Concen: 7.22 ug/l
RT: 5.54 min Scan# 1540
Delta R.T. -0.01 min
Lab File: VU025323.D
Acq: 11 Jul 2018 18:43

Tgt Ion: 43 Resp: 43287
Ion Ratio Lower Upper
43 100
61 0.0 15.5 23.3#
87 0.0 10.6 16.0#

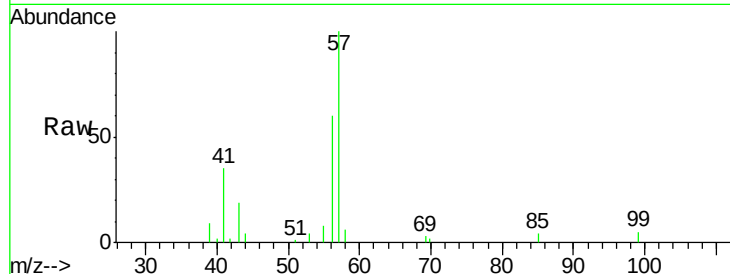




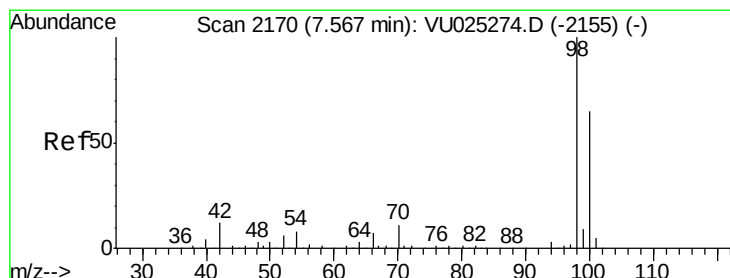
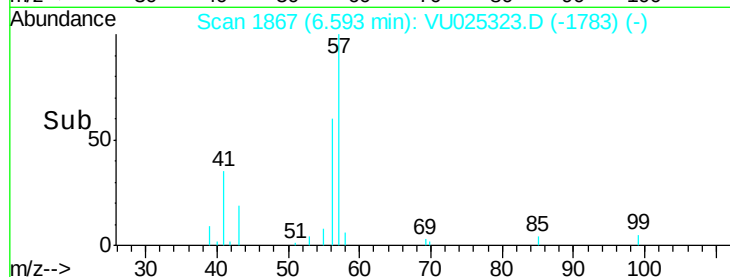
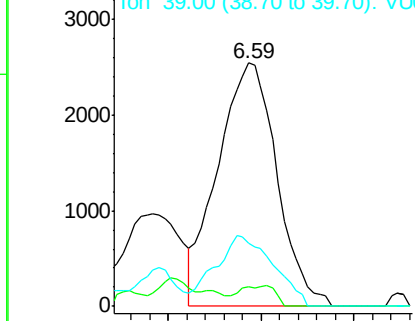
#48
Methvl methacrylate
Concen: 1.89 ug/l
RT: 6.59 min Scan# 1867
Delta R.T. -0.03 min
Lab File: VU025323.D
Acq: 11 Jul 2018 18:43

Instrument :
MSVOA_U
ClientSampleId :
SS037MW202-180709

Tot Ion: 41 Resp: 5640
Ion Ratio Lower Upper
41 100
69 1.0 65.0 97.4#
39 28.5 46.4 69.6#

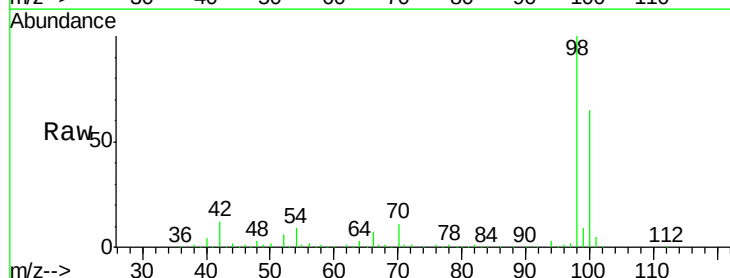


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 39.00 (38.70 to 39.70): VU0

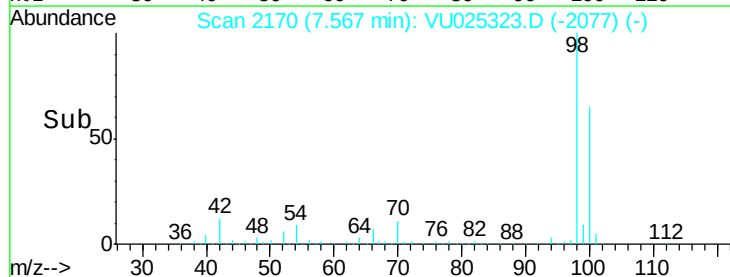
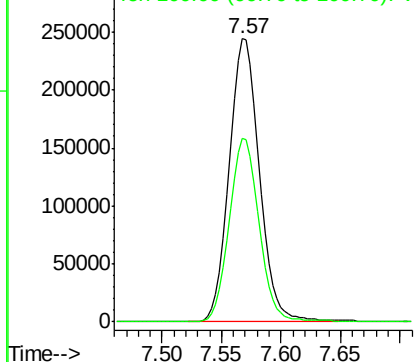


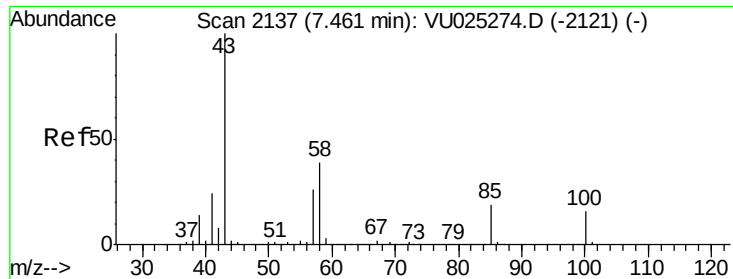
#50
Toluene-d8
Concen: 49.37 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025323.D
Acq: 11 Jul 2018 18:43

Tgt Ion: 98 Resp: 430528
Ion Ratio Lower Upper
98 100
100 64.2 51.1 76.7



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: 0.90 ug/l

RT: 7.53 min Scan# 2157

Delta R.T. 0.06 min

Lab File: VU025323.D

Acq: 11 Jul 2018 18:43

Instrument :

MSVOA_U

ClientSampleId :

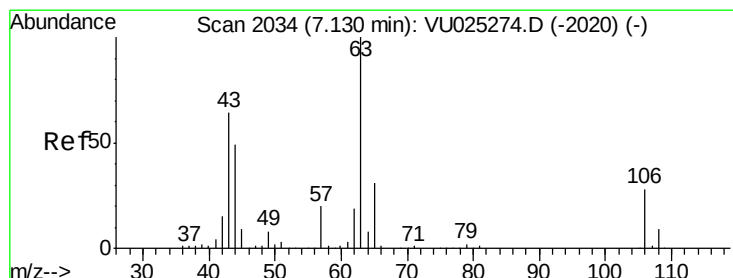
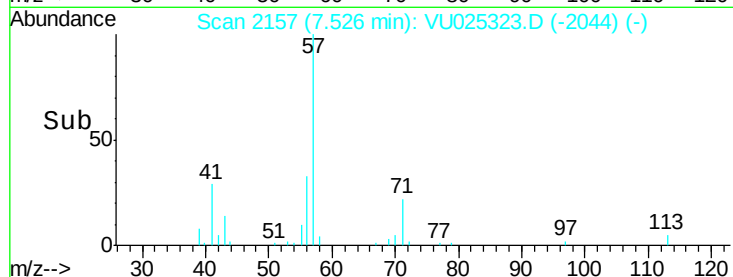
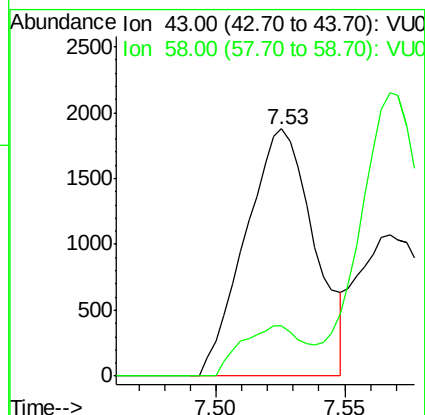
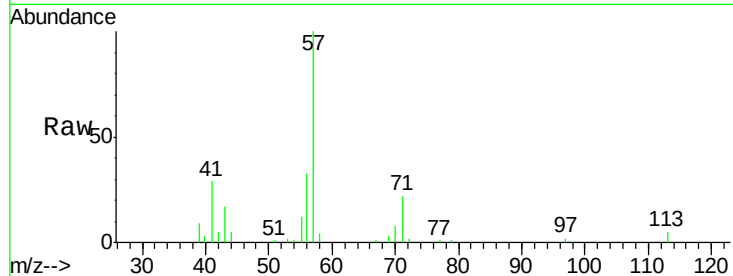
SS037MW202-180709

Tot Ion: 43 Resp: 3487

Ion Ratio Lower Upper

43 100

58 18.7 31.0 46.4#



#58

2-Chloroethyl Vinyl ether

Concen: 11.28 ug/l

RT: 7.06 min Scan# 2012

Delta R.T. -0.07 min

Lab File: VU025323.D

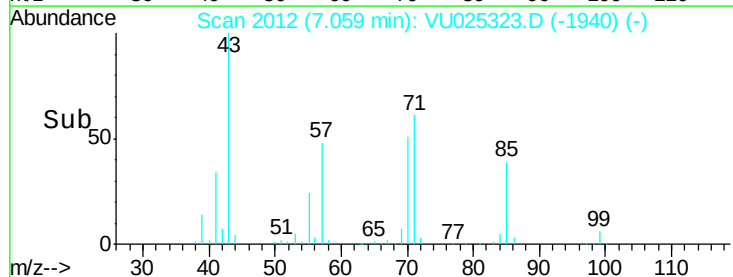
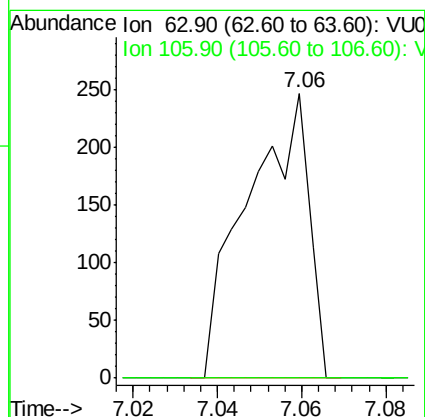
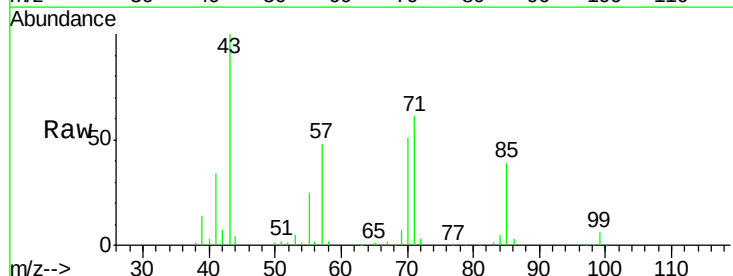
Acq: 11 Jul 2018 18:43

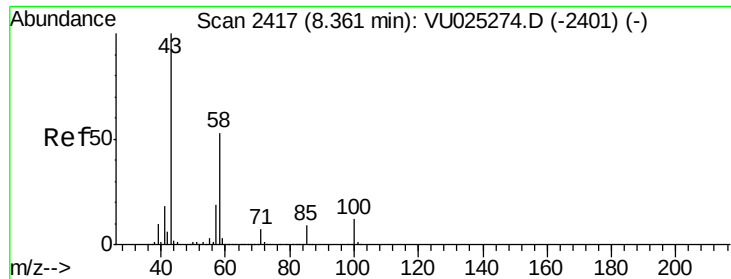
Tgt Ion: 63 Resp: 250

Ion Ratio Lower Upper

63 100

106 0.0 22.3 33.5#

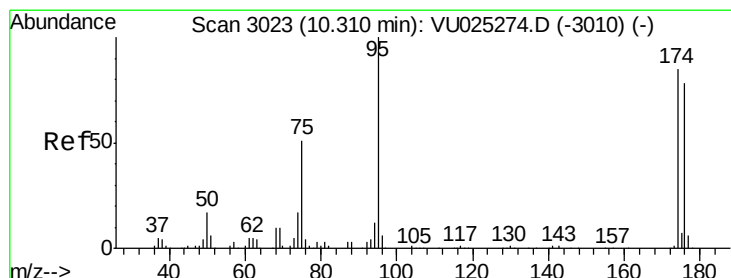
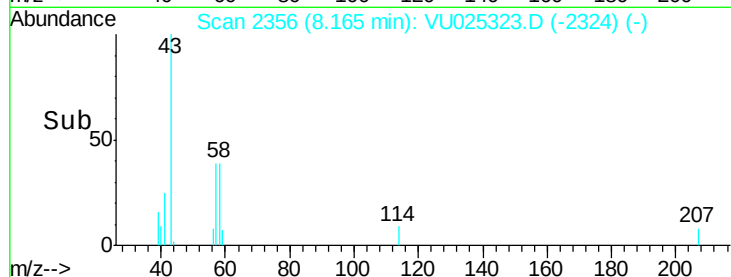
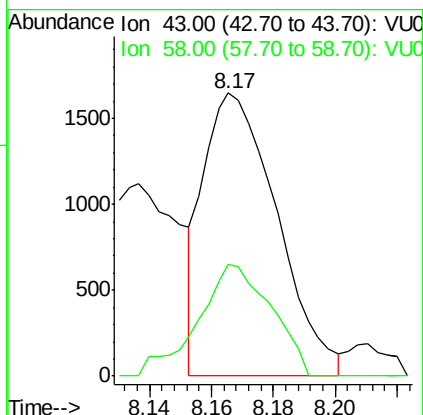
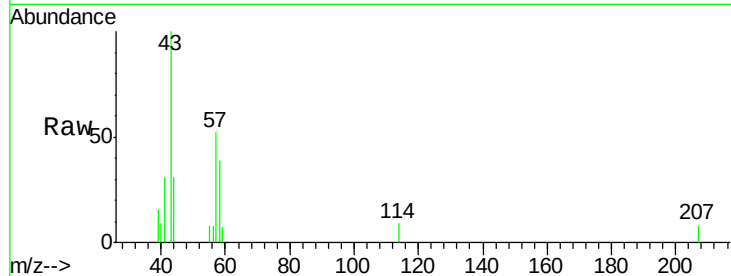




#59
2-Hexanone
Concen: 0.86 ug/l
RT: 8.17 min Scan# 2356
Delta R.T. -0.20 min
Lab File: VU025323.D
Acq: 11 Jul 2018 18:43

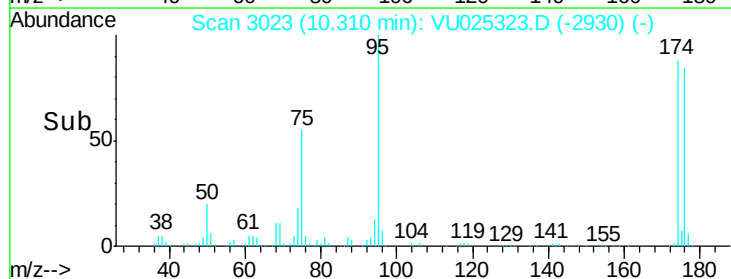
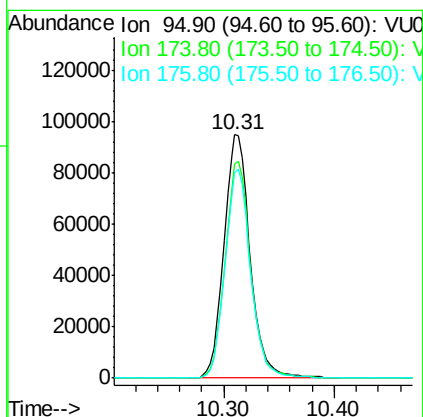
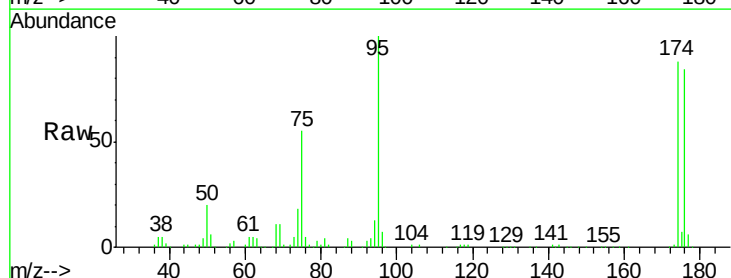
Instrument :
MSVOA_U
ClientSampleId :
SS037MW202-180709

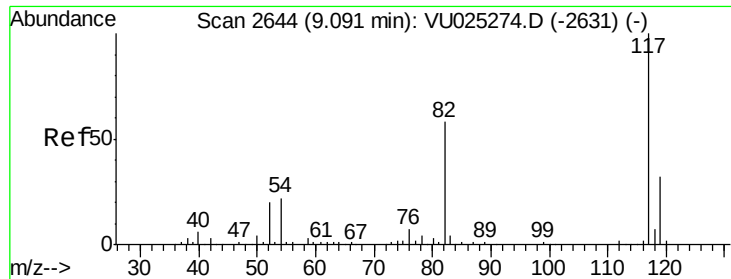
Tot Ion: 43 Resp: 2714
Ion Ratio Lower Upper
43 100
58 39.4 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 44.45 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025323.D
Acq: 11 Jul 2018 18:43

Tgt Ion: 95 Resp: 156043
Ion Ratio Lower Upper
95 100
174 87.1 0.0 172.2
176 83.7 0.0 162.6

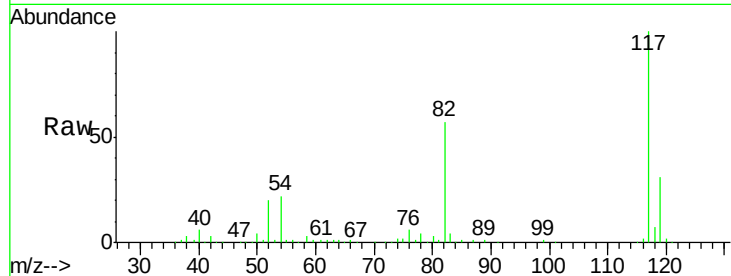




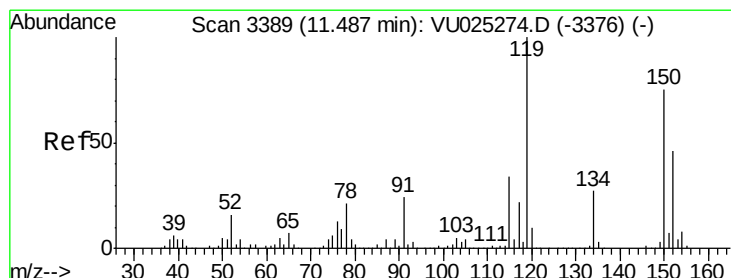
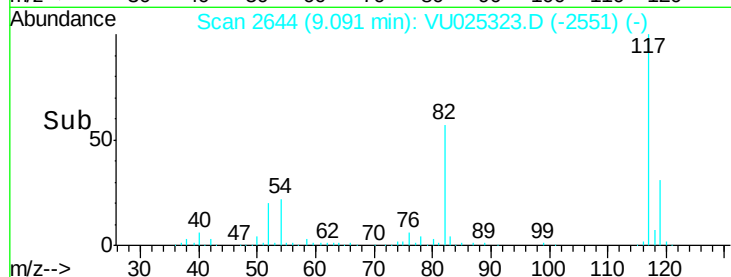
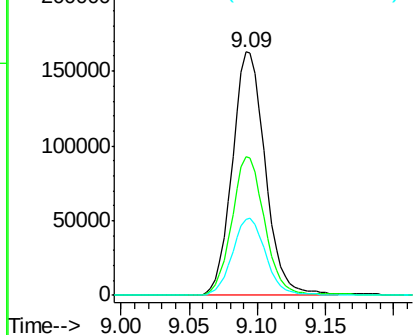
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VU025323.D
Acq: 11 Jul 2018 18:43

Instrument :
MSVOA_U
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SS037MW202-180709

Tot Ion:117 Resp: 273675
Ion Ratio Lower Upper
117 100
82 57.1 46.0 69.0
119 31.2 26.0 39.0

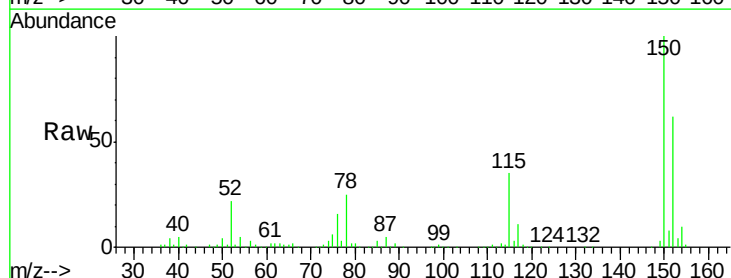


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

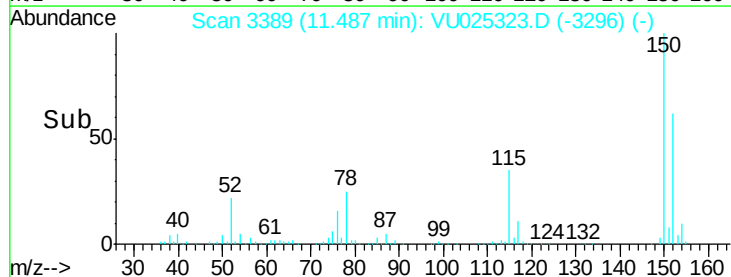
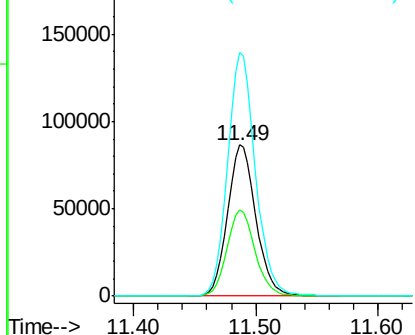


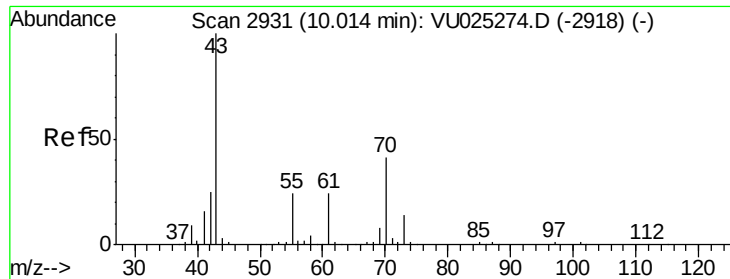
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025323.D
Acq: 11 Jul 2018 18:43

Tgt Ion:152 Resp: 140693
Ion Ratio Lower Upper
152 100
115 57.0 40.1 120.3
150 158.4 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

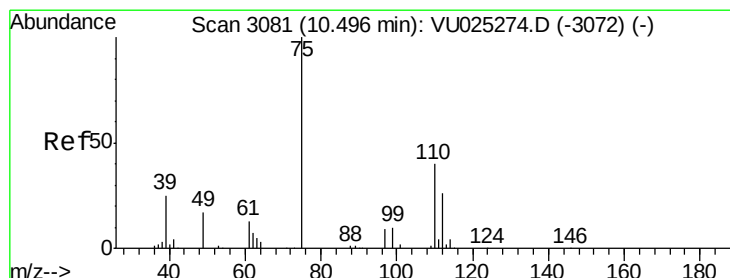
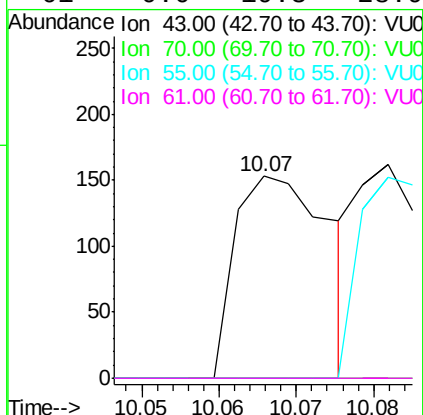
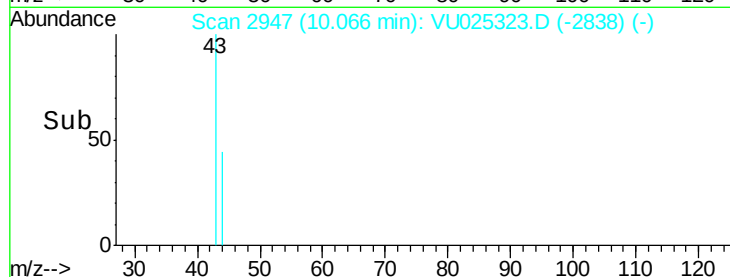
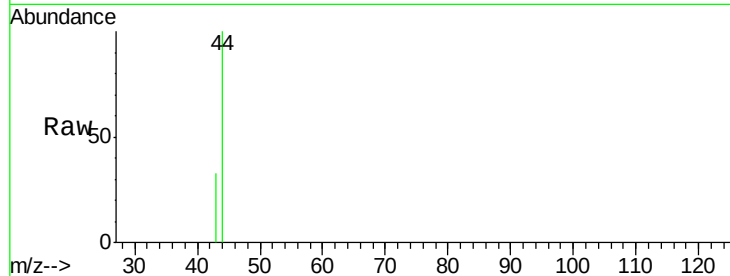




#74
N-amvl acetate
Concen: 1.30 ug/l
RT: 10.07 min Scan# 2947
Delta R.T. 0.05 min
Lab File: VU025323.D
Acq: 11 Jul 2018 18:43

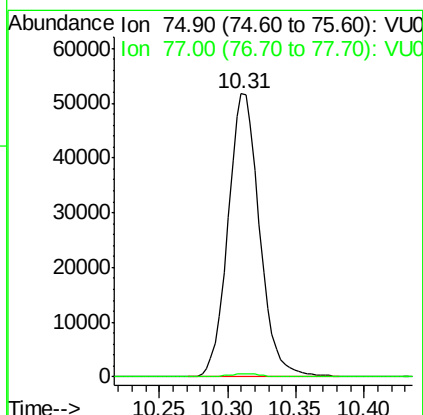
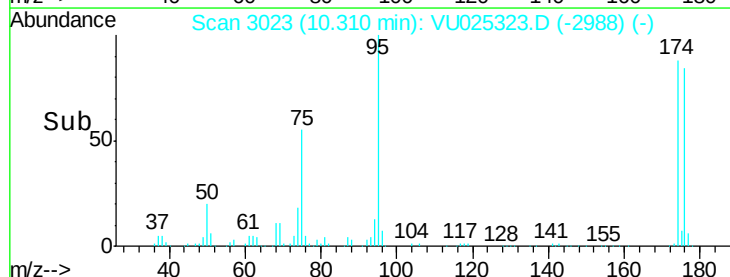
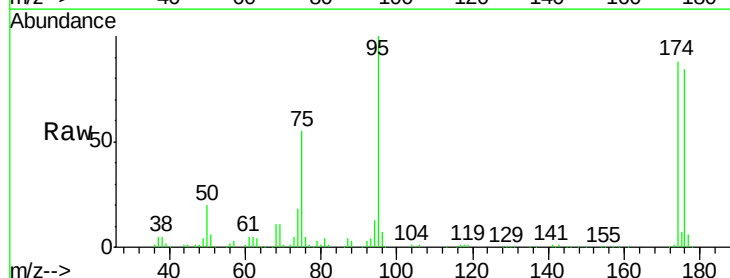
Instrument :
MSVOA_U
ClientSampleId :
SS037MW202-180709

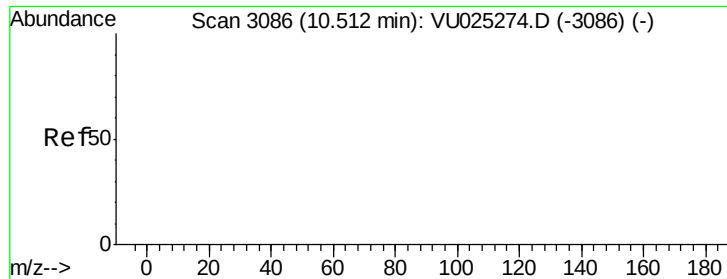
Tot Ion: 43 Resp: 129
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.2#
55 0.0 19.0 28.6#
61 0.0 19.3 28.9#



#76
1,2,3-Trichloropropane
Concen: 28.97 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025323.D
Acq: 11 Jul 2018 18:43

Tgt Ion: 75 Resp: 83052
Ion Ratio Lower Upper
75 100
77 1.1 20.4 61.3#

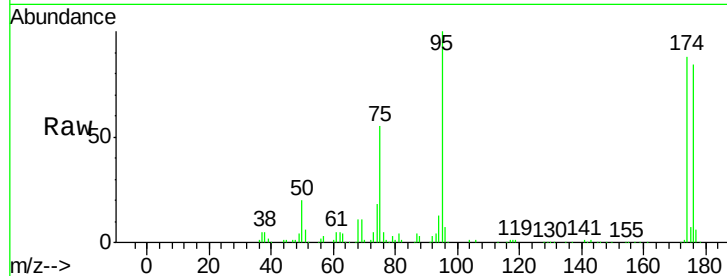




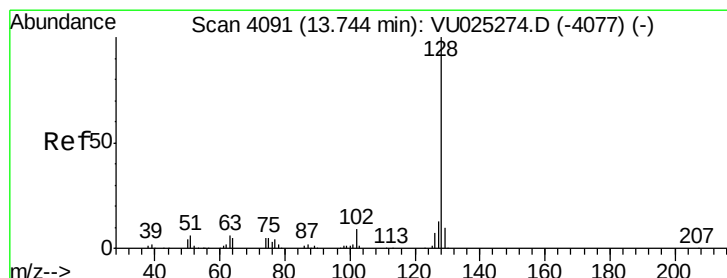
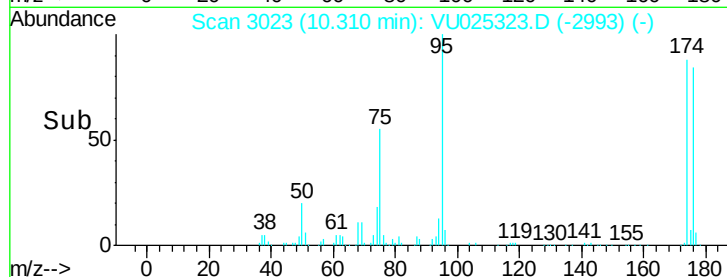
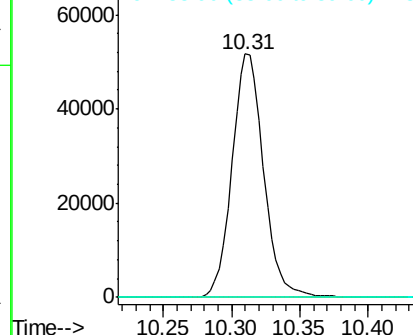
#81
trans-1,4-Dichloro-2-butene
Concen: 74.10 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025323.D
Acq: 11 Jul 2018 18:43

Instrument :
MSVOA_U
ClientSampleId :
SS037MW202-180709

Tot Ion: 75 Resp: 83052
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0#
89 0.0 0.0 0.0

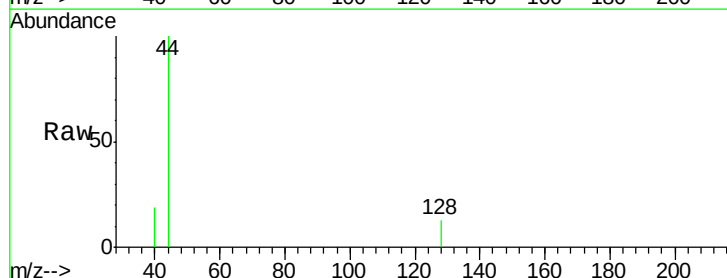


Abundance Ion 74.90 (74.60 to 75.60): VU0
Ion 53.00 (52.70 to 53.70): VU0
Ion 88.90 (88.60 to 89.60): VU0



#95
Naphthalene
Concen: 2.42 ug/l
RT: 13.82 min Scan# 4116
Delta R.T. 0.08 min
Lab File: VU025323.D
Acq: 11 Jul 2018 18:43

Tgt Ion:128 Resp: 21
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 8.3 12.5#



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

