

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010319\
 Data File : VU029012.D
 Acq On : 03 Jan 2019 21:14
 Operator : MD/SY
 Sample : K1017-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 04 07:51:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 Response via : Initial Calibration

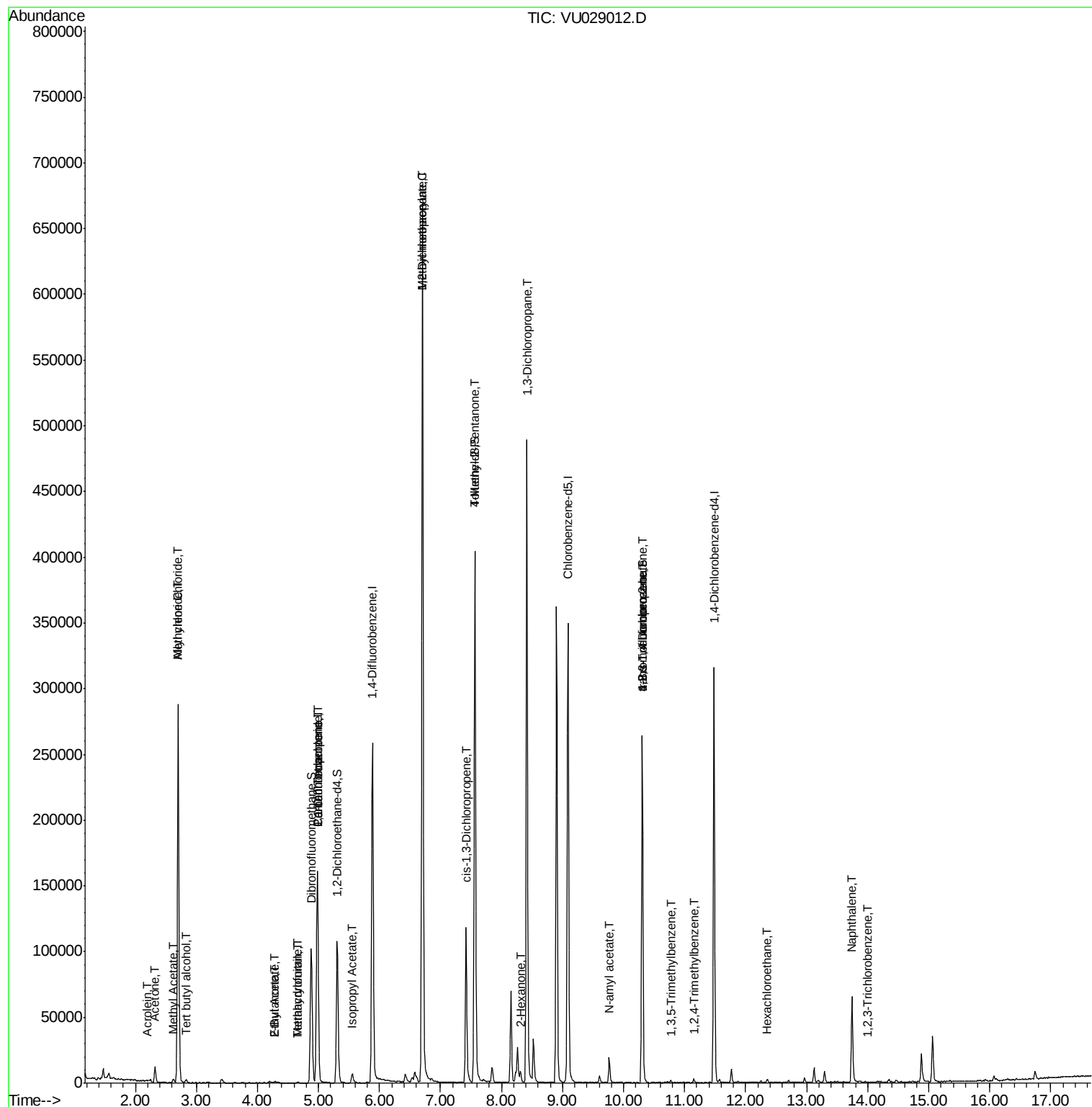
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	132956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	225102	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	205240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	84684	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	82418	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
35) Dibromofluoromethane	4.88	113	72314	49.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.12%	
50) Toluene-d8	7.56	98	279906	48.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.18%	
62) 4-Bromofluorobenzene	10.30	95	90602	43.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.52%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.33	50	1125	Below Cal		93
5) Bromomethane	1.63	94	99	Below Cal		85
11) Tert butyl alcohol	2.83	59	2420	5.793	ug/l #	80
13) Acrolein	2.19	56	166	0.529	ug/l #	68
14) Allyl chloride	2.70	41	4683	1.851	ug/l #	29
16) Acetone	2.32	43	12722	12.287	ug/l	99
17) Carbon Disulfide	2.48	76	422	Below Cal	#	75
18) Methyl Acetate	2.62	43	3456	1.436	ug/l	97
20) Methylene Chloride	2.70	84	127191	72.352	ug/l	99
25) 2-Butanone	4.29	43	2040	1.459	ug/l	96
29) Tetrahydrofuran	4.67	42	585	0.690	ug/l #	42
31) Cyclohexane	4.98	56	2314	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	9266	4.118	ug/l #	47
37) Ethyl Acetate	4.29	43	2040	0.826	ug/l #	66
38) Carbon Tetrachloride	4.98	117	11827	6.302	ug/l #	17
41) Methacrylonitrile	4.66	41	265	0.200	ug/l #	21
43) Isopropyl Acetate	5.55	43	8912	2.352	ug/l	96
45) 1,2-Dichloropropane	6.70	63	717	0.387	ug/l #	43
48) Methyl methacrylate	6.70	41	55976	30.343	ug/l #	35
51) 4-Methyl-2-Pentanone	7.56	43	5108	1.981	ug/l	99
54) cis-1,3-Dichloropropene	7.42	75	23200	8.193	ug/l #	58
57) 1,3-Dichloropropane	8.41	76	5041	1.721	ug/l #	42
59) 2-Hexanone	8.31	43	6694	3.307	ug/l #	21
74) N-amyl acetate	9.77	43	6433	2.382	ug/l #	45
76) 1,2,3-Trichloropropane	10.30	75	42447	20.457	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.77	105	1633	0.312	ug/l	80
81) trans-1,4-Dichloro-2-buten	10.30	75	42447	52.761	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	1913	0.366	ug/l	99
90) Hexachloroethane	12.35	117	1996	2.232	ug/l #	7
95) Naphthalene	13.74	128	56325	8.595	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	20	0.785	ug/l #	12

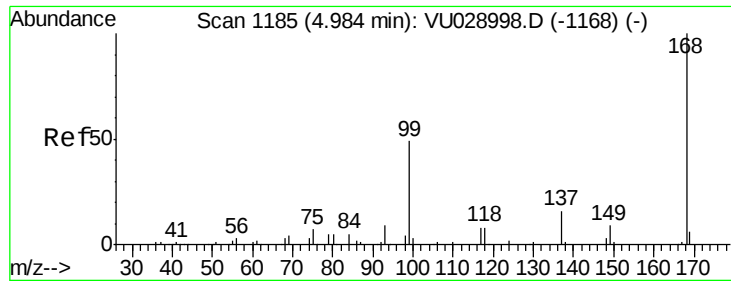
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU029012.D

Acq: 03 Jan 2019 21:14

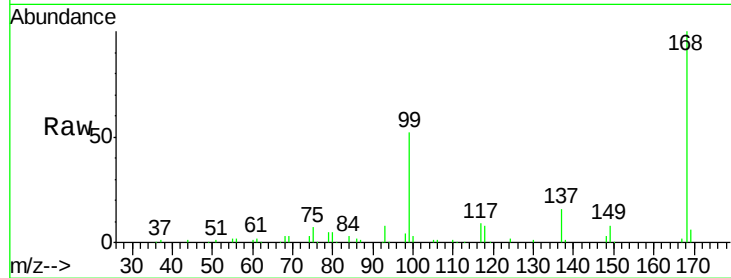
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:168 Resp: 132956

Ion Ratio Lower Upper

168 100

99 52.3 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028998.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028998.D (-1168) (-)

4.98

60000

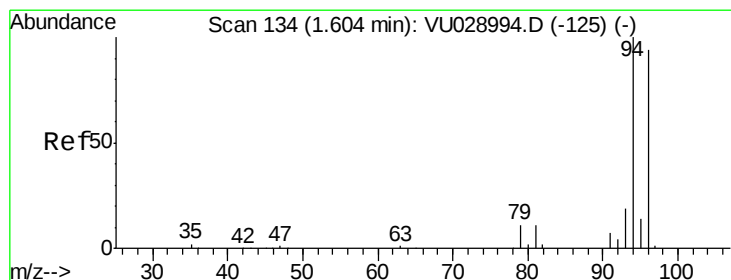
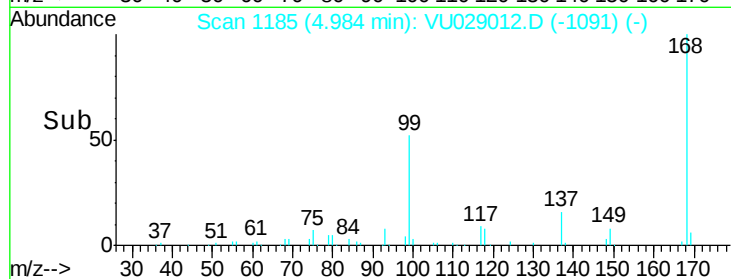
40000

20000

0

4.90 5.00 5.10

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 142

Delta R.T. 0.03 min

Lab File: VU029012.D

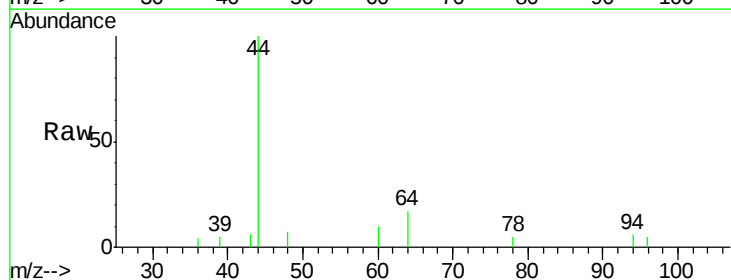
Acq: 03 Jan 2019 21:14

Tgt Ion: 94 Resp: 99

Ion Ratio Lower Upper

94 100

96 79.7 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VU028994.D (-125) (-)

Ion 95.90 (95.60 to 96.60): VU028994.D (-125) (-)

1.63

150

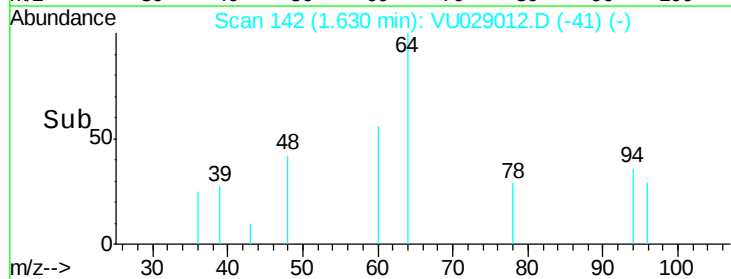
100

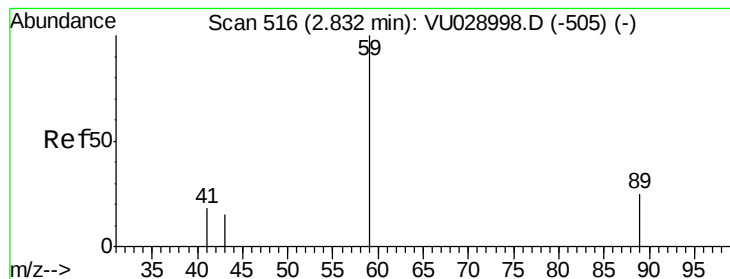
50

0

1.61 1.62 1.63 1.64

Time-->



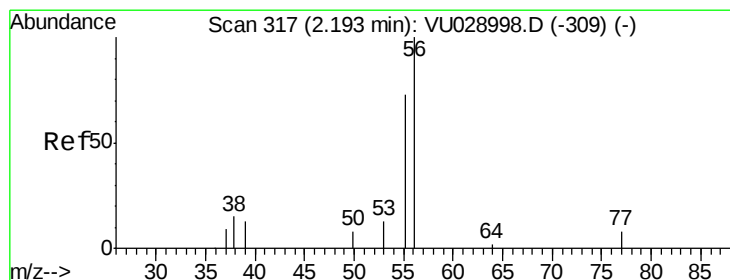
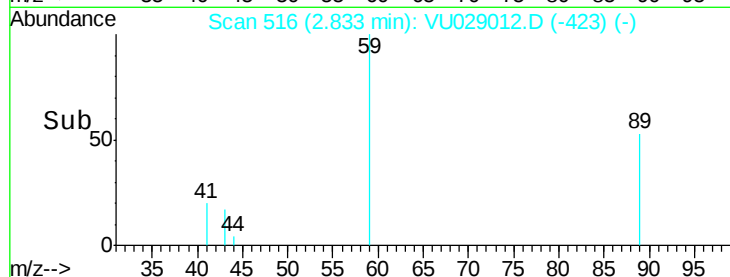
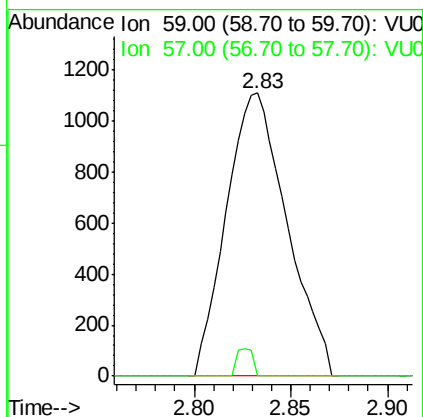
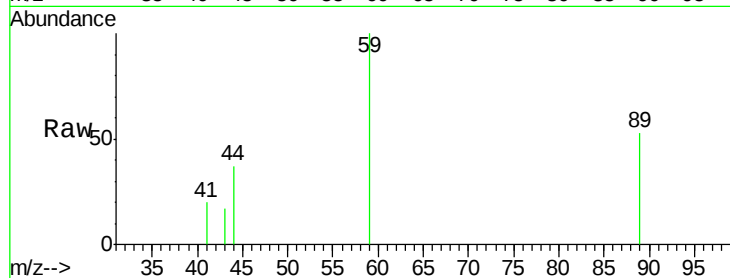


#11

Tert butyl alcohol
Concen: 5.793 ug/l
RT: 2.83 min Scan# 516
Delta R.T. 0.00 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Instrument :
MSVOA_U
ClientSampled :

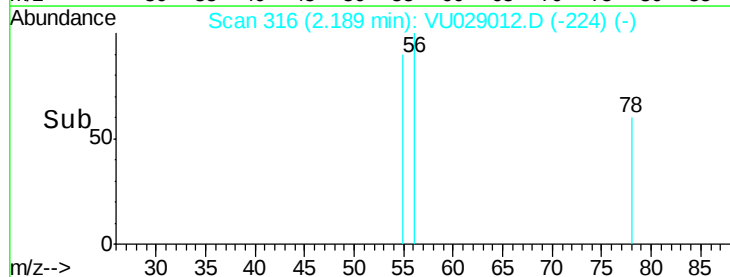
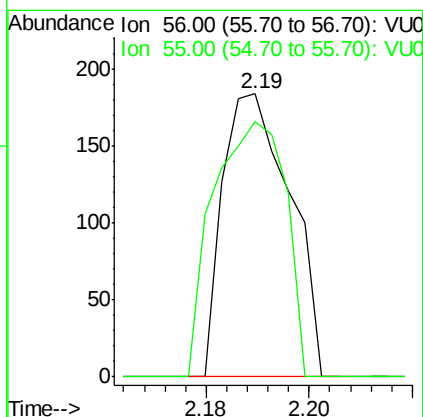
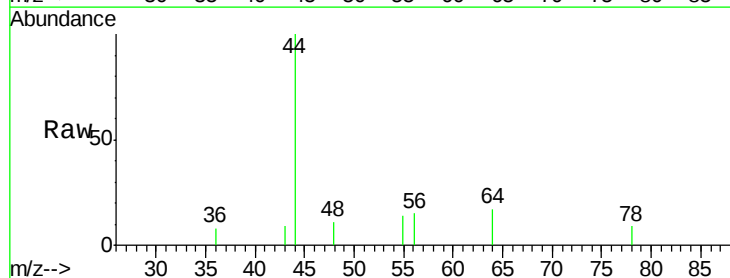
Tot Ion: 59 Resp: 2420
Ion Ratio Lower Upper
59 100
57 2.4 7.9 11.9#

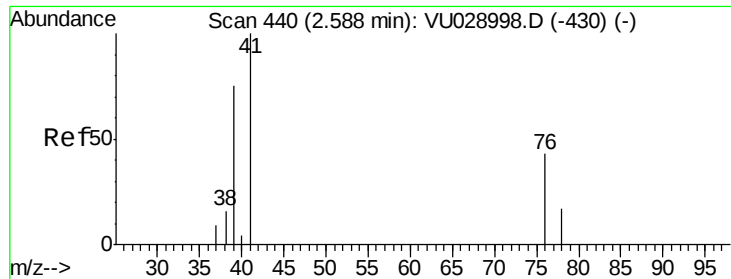


#13

Acrolein
Concen: 0.529 ug/l
RT: 2.19 min Scan# 316
Delta R.T. -0.00 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Tgt Ion: 56 Resp: 166
Ion Ratio Lower Upper
56 100
55 97.0 56.5 84.7#





#14

Allvl chloride

Concen: 1.851 ug/l

RT: 2.70 min Scan# 475

Delta R.T. 0.11 min

Lab File: VU029012.D

Acq: 03 Jan 2019 21:14

Instrument :
MSVOA_U
ClientSampleId :

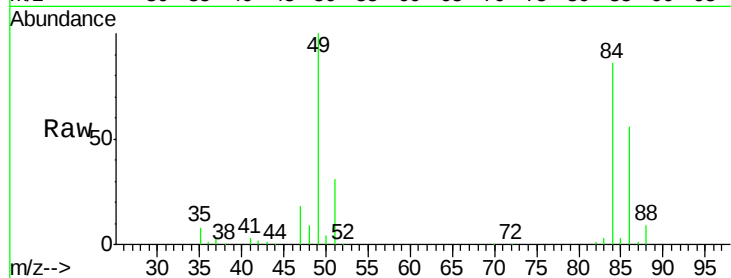
Tot Ion: 41 Resp: 4683

Ion Ratio Lower Upper

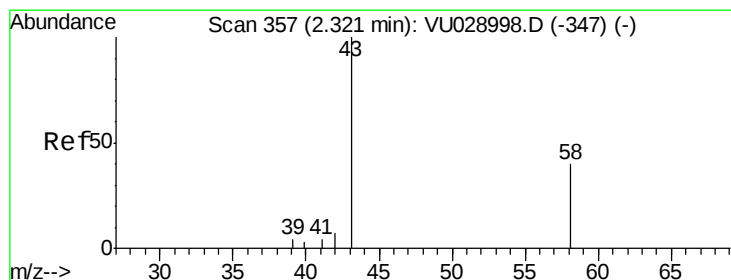
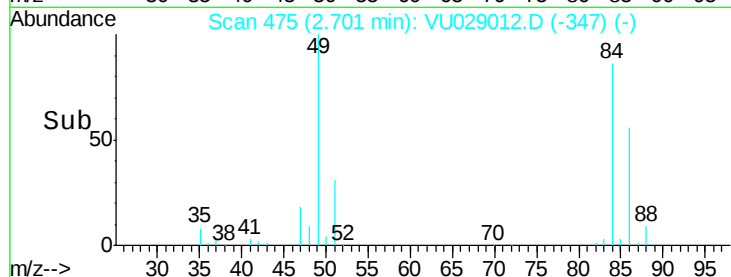
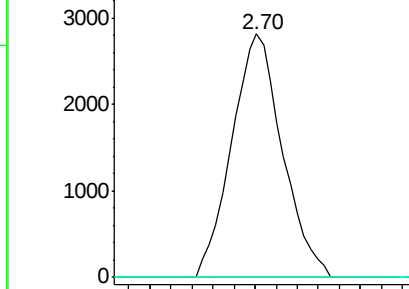
41 100

39 0.0 45.0 67.6#

76 0.0 28.1 42.1#



Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 75.90 (75.60 to 76.60): VU0



#16

Acetone

Concen: 12.287 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU029012.D

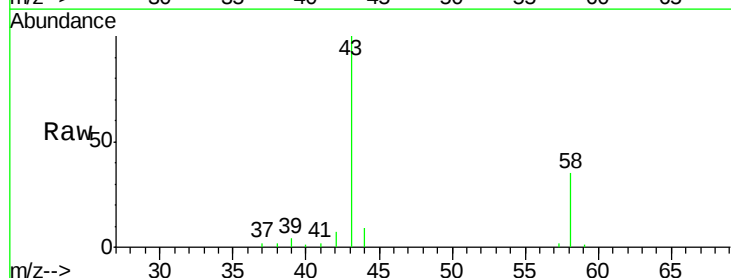
Acq: 03 Jan 2019 21:14

Tgt Ion: 43 Resp: 12722

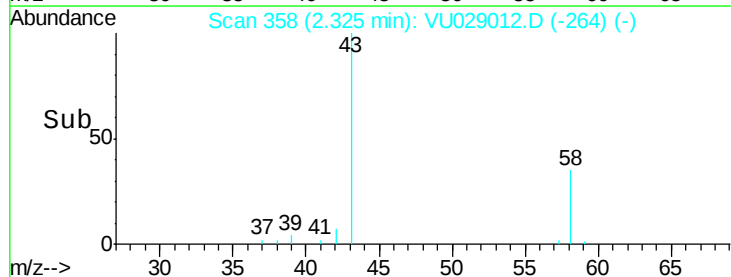
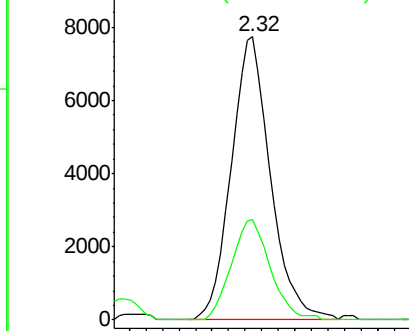
Ion Ratio Lower Upper

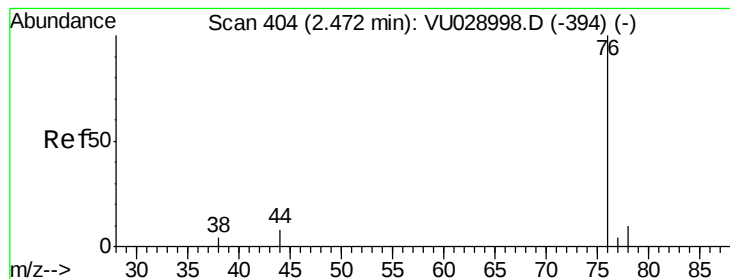
43 100

58 35.3 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 58.00 (57.70 to 58.70): VU0





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.48 min Scan# 406

Delta R.T. 0.01 min

Lab File: VU029012.D

Acq: 03 Jan 2019 21:14

Instrument :

MSVOA_U

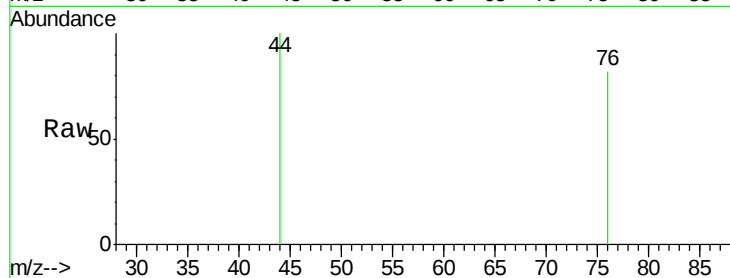
ClientSampleId :

Tot Ion: 76 Resp: 422

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VU029012.D (-311) (-)

Ion 77.90 (77.60 to 78.60): VU029012.D (-311) (-)

2.48

400

300

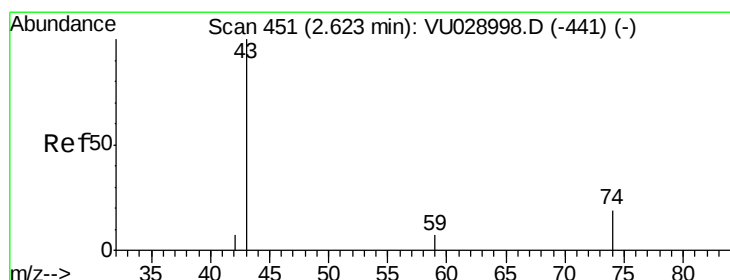
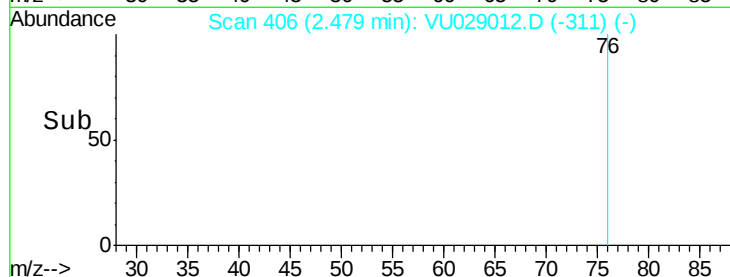
200

100

0

Time-->

2.44 2.46 2.48 2.50



#18

Methyl Acetate

Concen: 1.436 ug/l

RT: 2.62 min Scan# 450

Delta R.T. 0.01 min

Lab File: VU029012.D

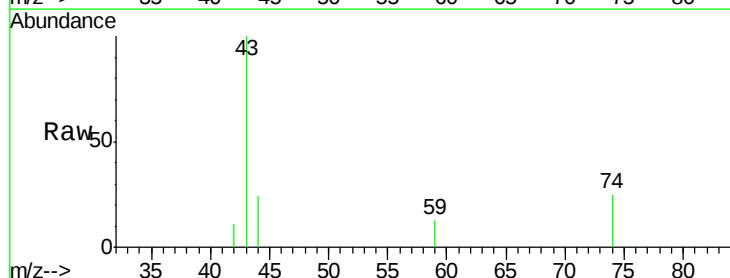
Acq: 03 Jan 2019 21:14

Tgt Ion: 43 Resp: 3456

Ion Ratio Lower Upper

43 100

74 22.7 19.5 29.3



Abundance Ion 43.00 (42.70 to 43.70): VU029012.D (-355) (-)

Ion 74.00 (73.70 to 74.70): VU029012.D (-355) (-)

2.62

2000

1500

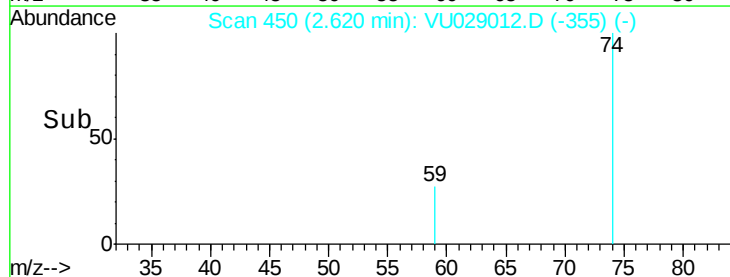
1000

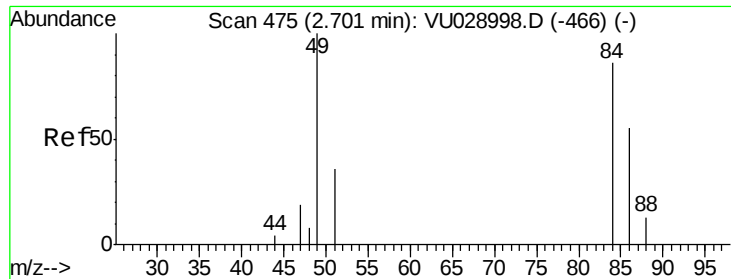
500

0

Time-->

2.60 2.65

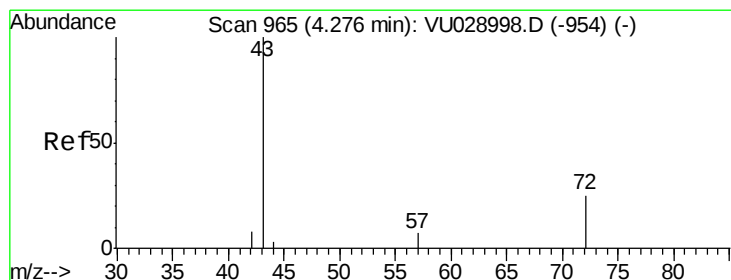
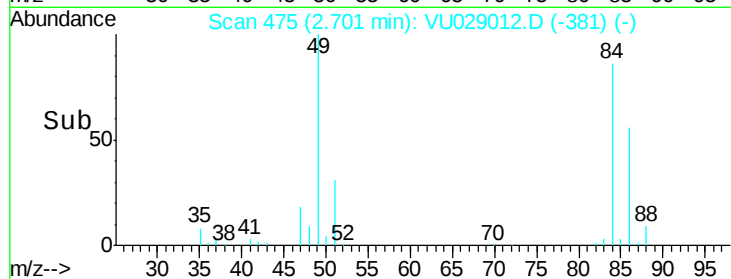
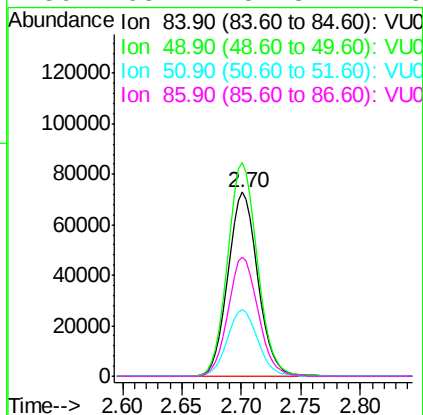
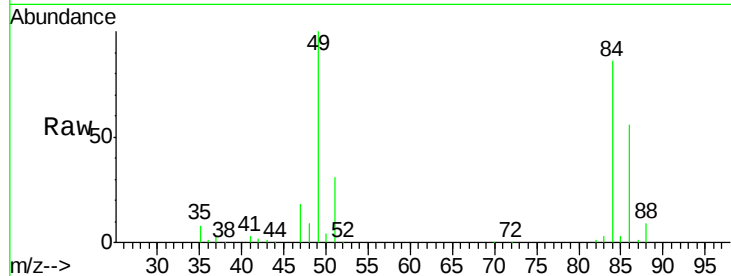




#20
Methvlene Chloride
Concen: 72.352 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

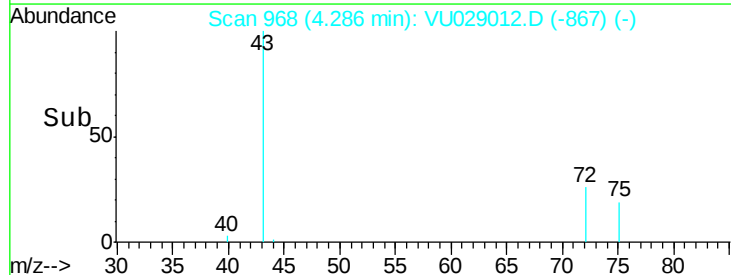
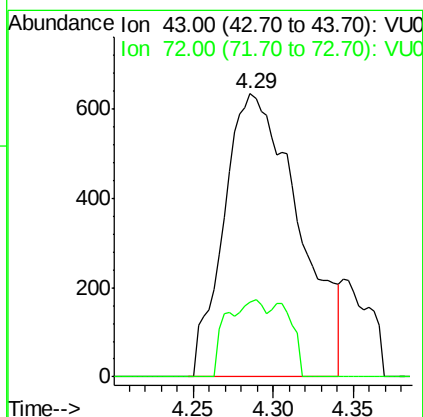
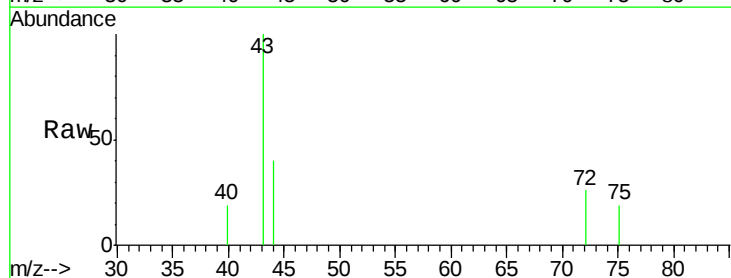
Instrument :
MSVOA_U
ClientSampleId :

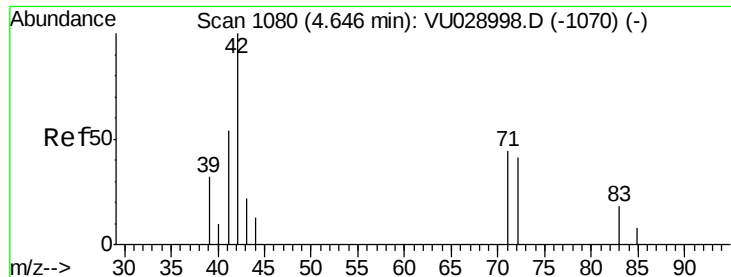
Tot Ion:	84	Resp:	127191
Ion	Ratio	Lower	Upper
84	100		
49	116.2	91.9	137.9
51	36.6	29.2	43.8
86	65.1	51.8	77.6



#25
2-Butanone
Concen: 1.459 ug/l
RT: 4.29 min Scan# 968
Delta R.T. 0.03 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Tgt Ion:	43	Resp:	2040
Ion	Ratio	Lower	Upper
43	100		
72	26.3	22.6	33.8

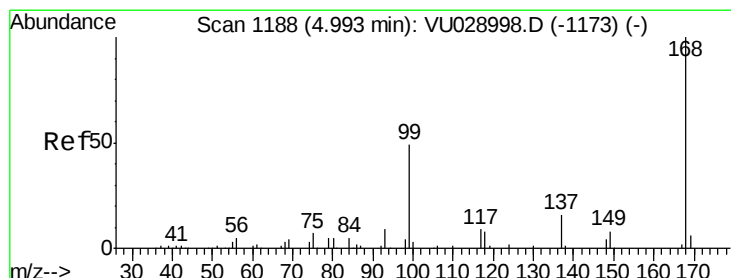
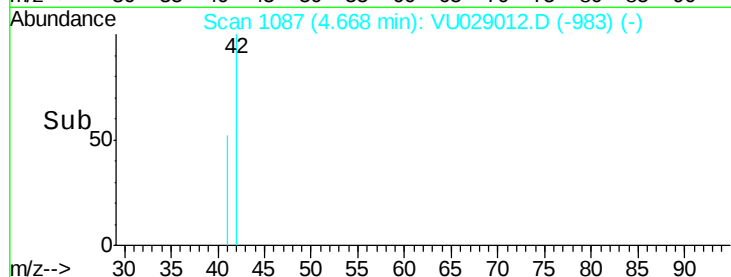
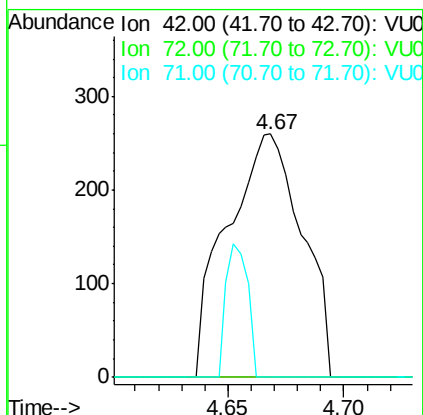
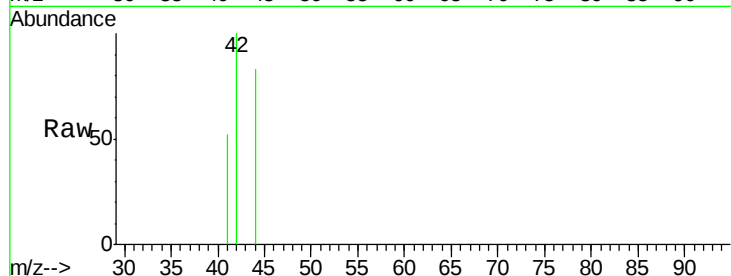




#29
Tetrahydrofuran
Concen: 0.690 ug/l
RT: 4.67 min Scan# 1087
Delta R.T. 0.04 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

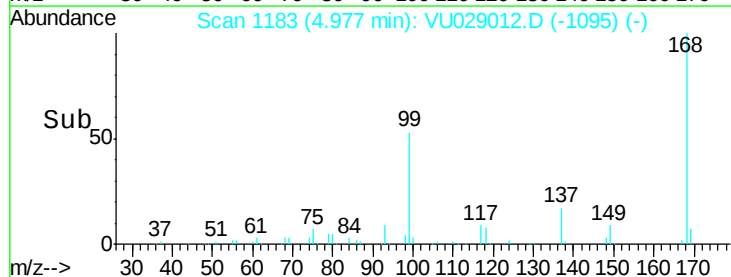
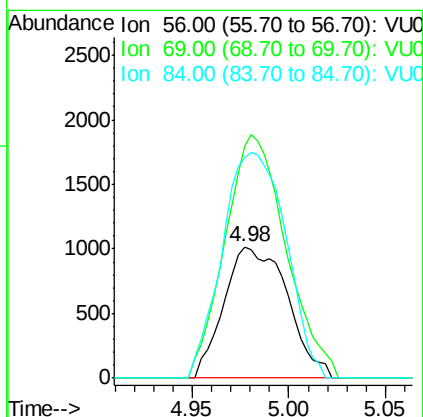
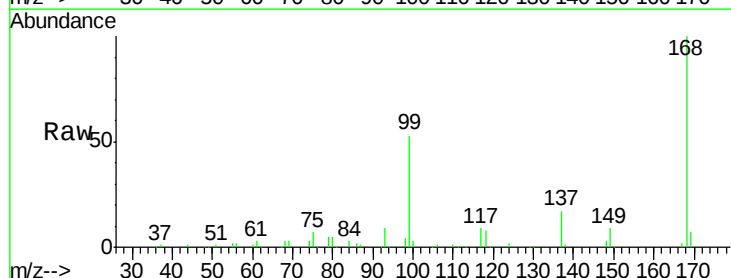
Instrument :
MSVOA_U
ClientSampleId :

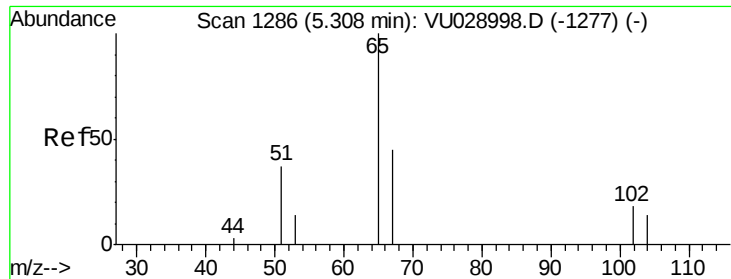
Tot Ion: 42 Resp: 585
Ion Ratio Lower Upper
42 100
72 0.0 38.3 57.5#
71 15.7 36.1 54.1#



#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1183
Delta R.T. -0.02 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Tgt Ion: 56 Resp: 2314
Ion Ratio Lower Upper
56 100
69 177.1 26.7 40.1#
84 168.0 65.7 98.5#

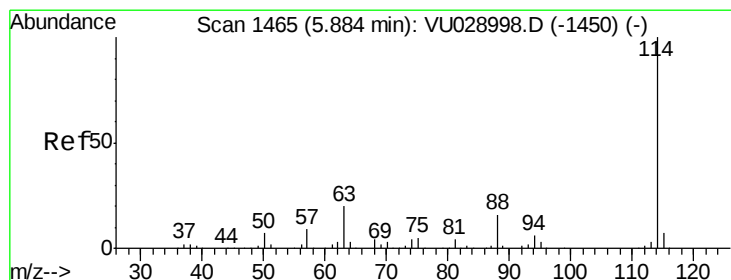
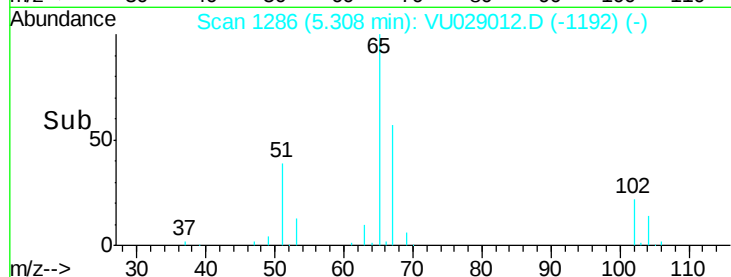
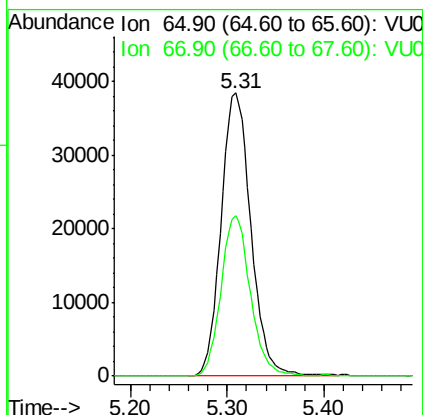
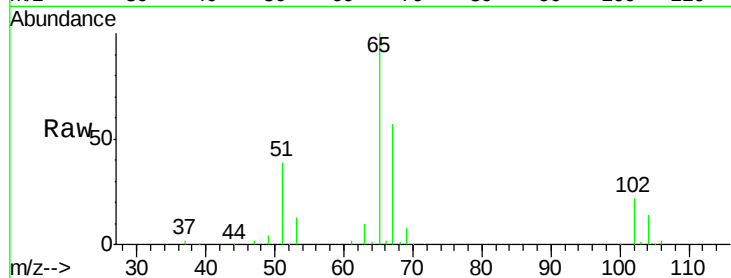




#33
 1,2-Dichloroethane-d4
 Concen: 50.145 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU029012.D
 Acq: 03 Jan 2019 21:14

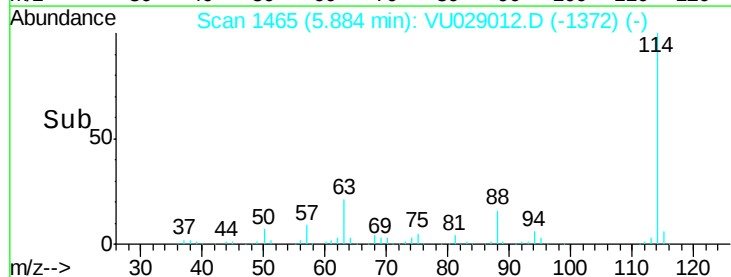
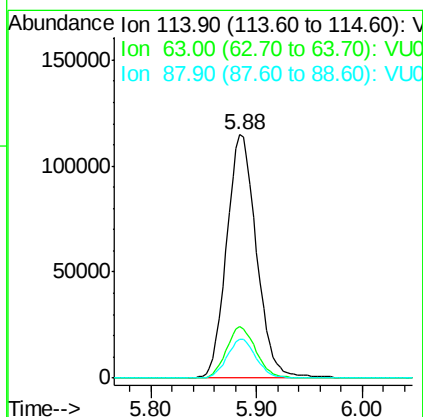
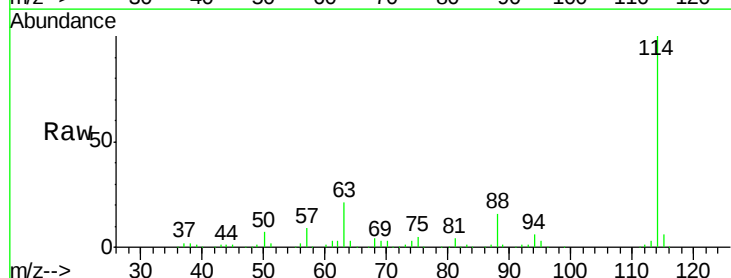
Instrument :
 MSVOA_U
 ClientSampleId :

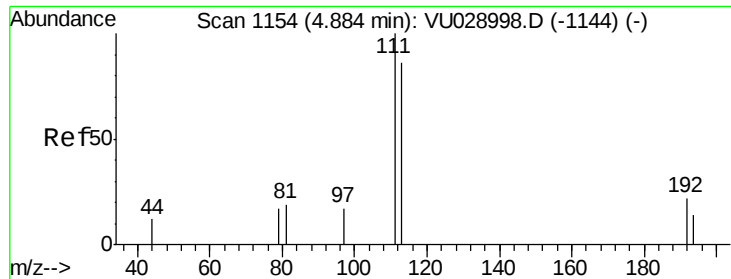
Tot Ion: 65 Resp: 82418
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU029012.D
 Acq: 03 Jan 2019 21:14

Tgt Ion: 114 Resp: 225102
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 40.2
 88 15.7 0.0 30.4

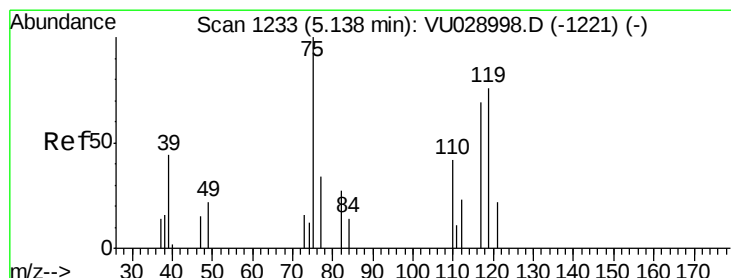
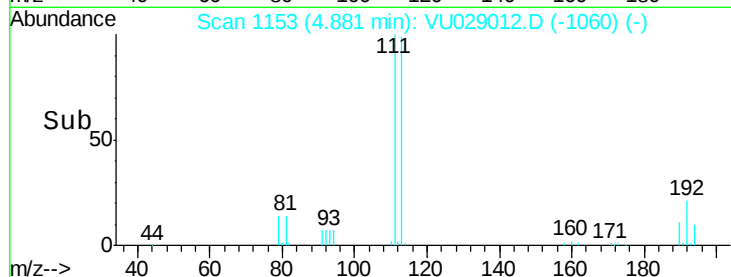
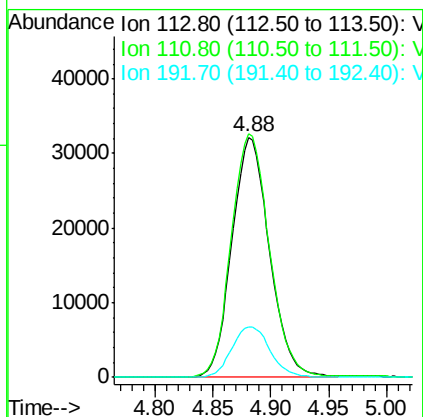
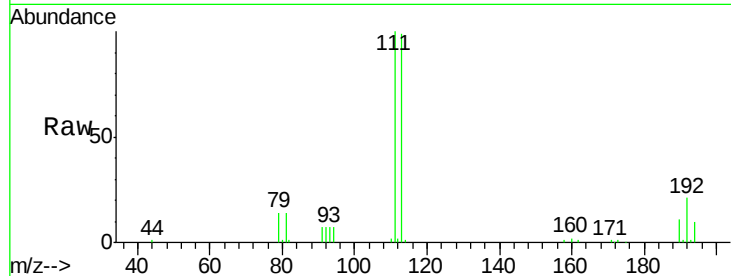




#35
Dibromofluoromethane
Concen: 49.558 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

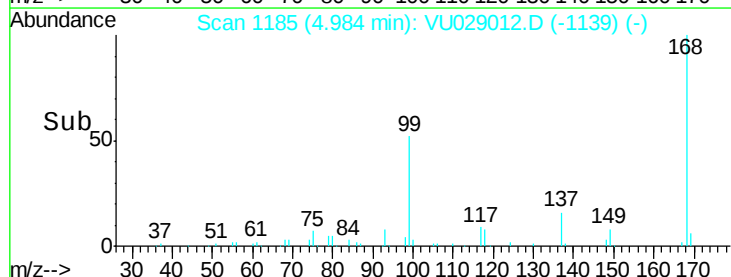
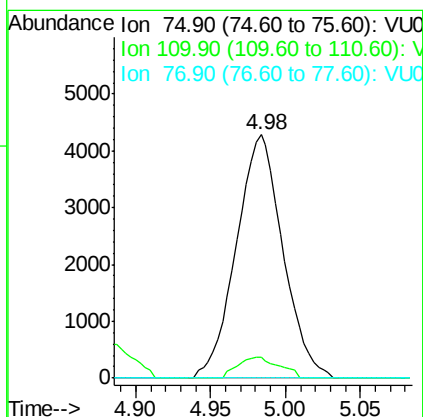
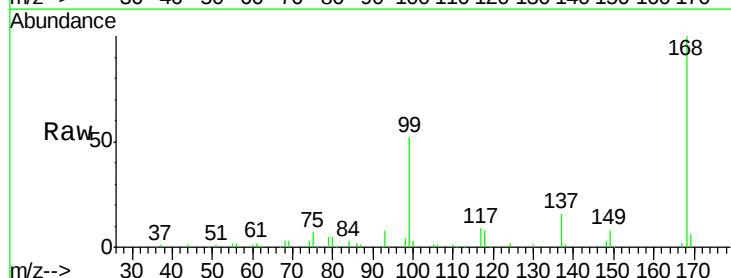
Instrument :
MSVOA_U
ClientSampleId :

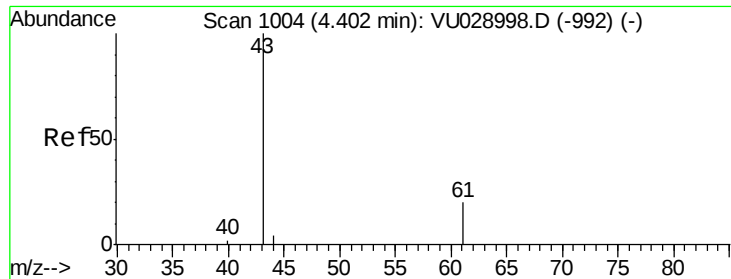
Tot Ion:113 Resp: 72314
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.2
192 21.5 16.8 25.2



#36
1,1-Dichloropropene
Concen: 4.118 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Tgt Ion: 75 Resp: 9266
Ion Ratio Lower Upper
75 100
110 7.7 18.4 55.4#
77 0.0 25.1 37.7#

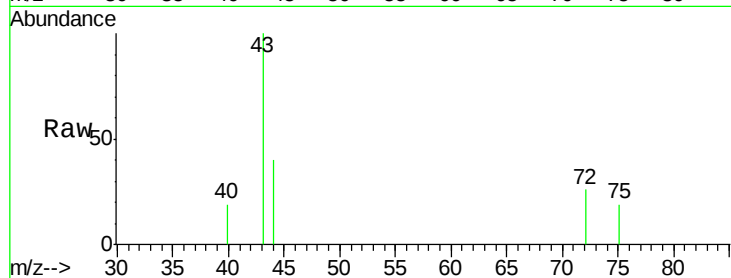




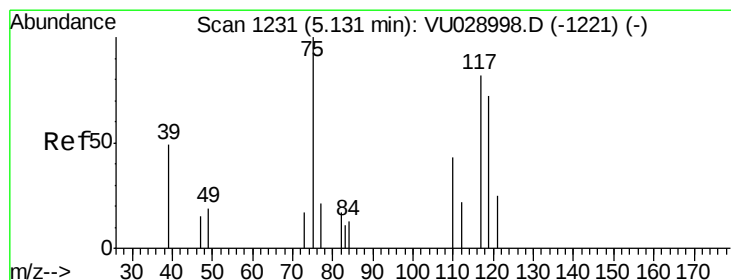
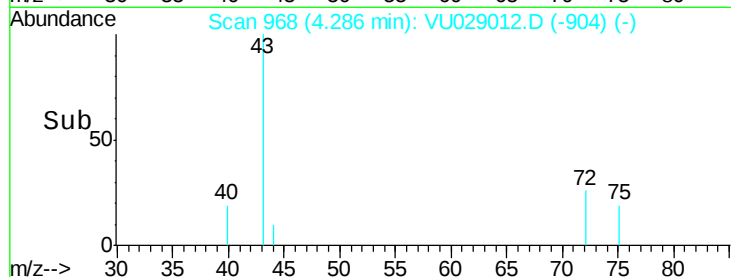
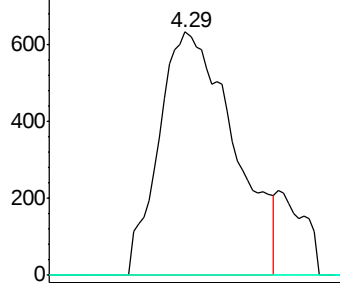
#37
Ethyl Acetate
Concen: 0.826 ug/l
RT: 4.29 min Scan# 968
Delta R.T. -0.09 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 2040
Ion Ratio Lower Upper
43 100
61 0.0 12.6 18.8#
70 0.0 9.3 13.9#

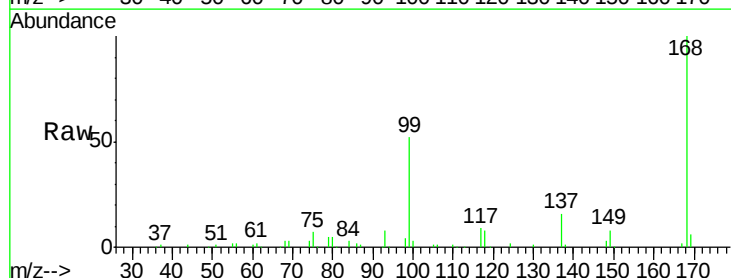


Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 60.90 (60.60 to 61.60): VU0
Ion 70.00 (69.70 to 70.70): VU0

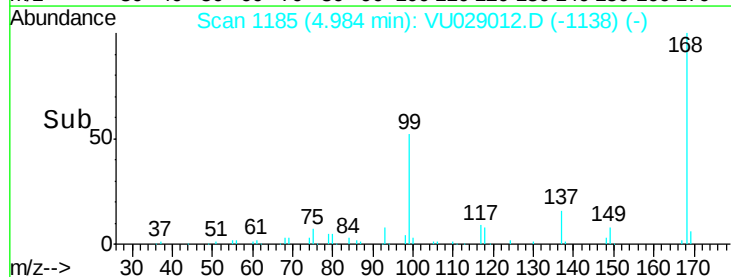
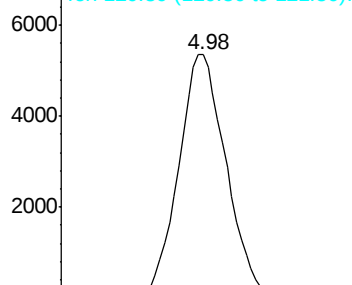


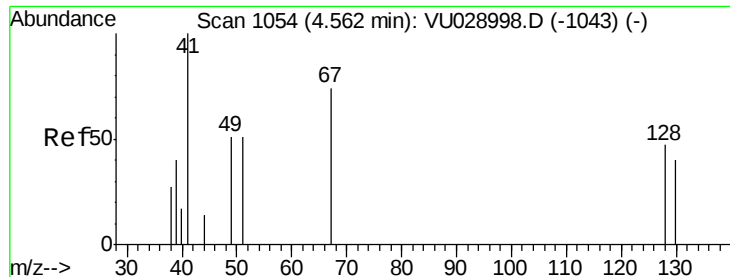
#38
Carbon Tetrachloride
Concen: 6.302 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Tgt Ion: 117 Resp: 11827
Ion Ratio Lower Upper
117 100
119 4.7 74.6 111.8#
121 0.0 25.0 37.6#



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

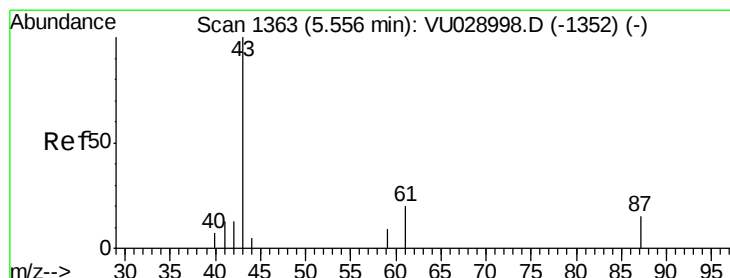
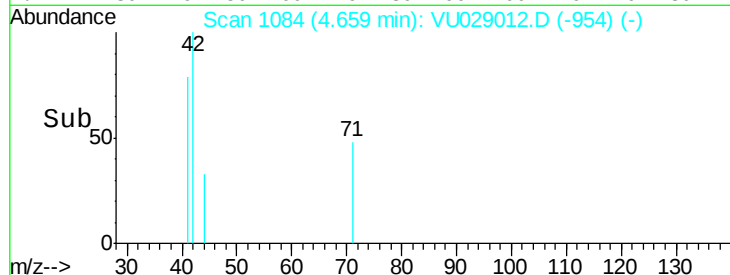
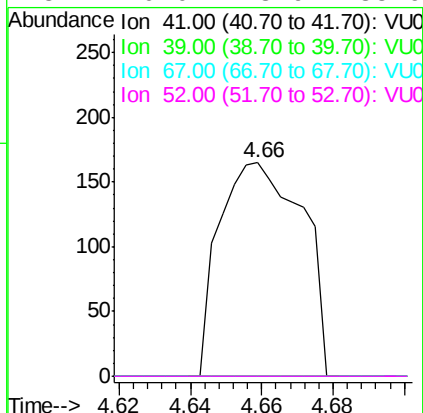
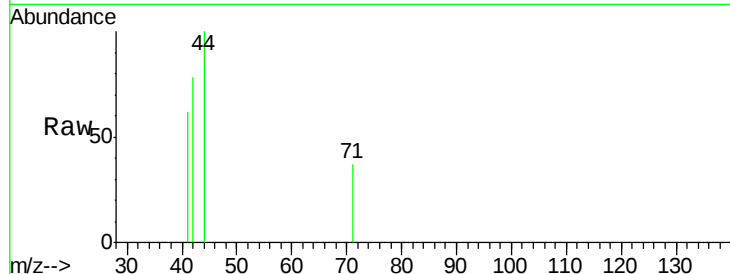




#41
Methacrylonitrile
Concen: 0.200 ug/l
RT: 4.66 min Scan# 1084
Delta R.T. 0.12 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

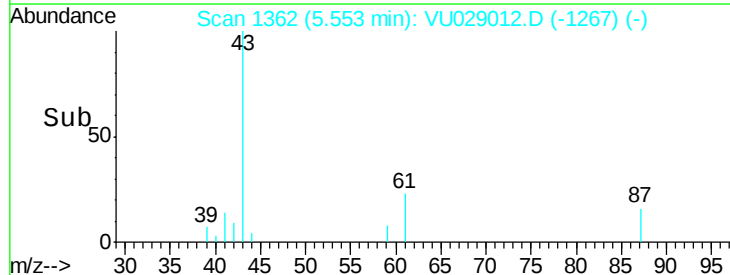
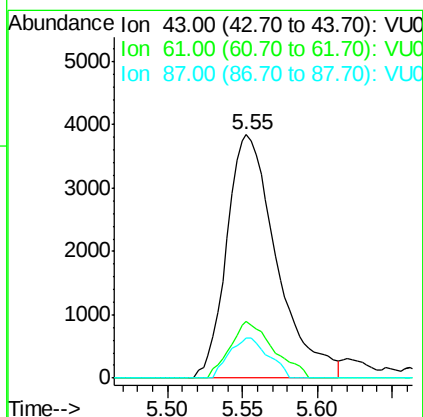
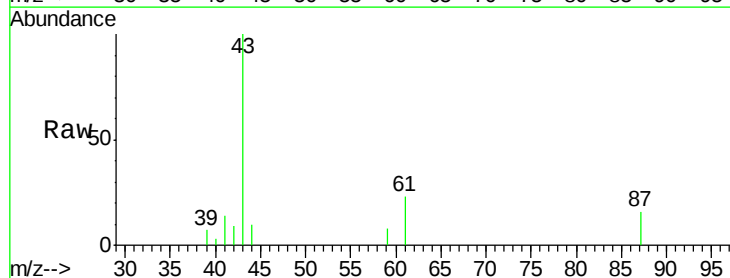
Instrument :
MSVOA_U
ClientSampleId :

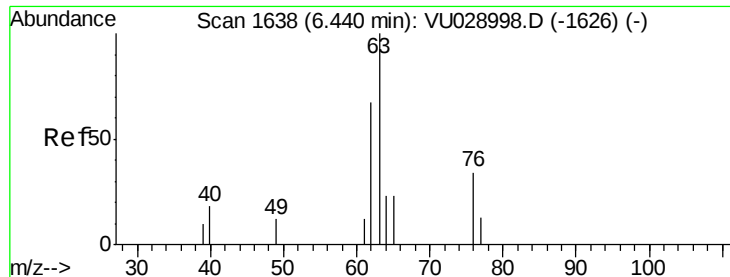
Tot Ion: 41 Resp: 265
Ion Ratio Lower Upper
41 100
39 0.0 42.3 63.5#
67 0.0 64.4 96.6#
52 0.0 23.9 35.9#



#43
Isopropyl Acetate
Concen: 2.352 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.01 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Tgt Ion: 43 Resp: 8912
Ion Ratio Lower Upper
43 100
61 20.2 17.8 26.6
87 12.9 11.3 16.9





#45

1,2-Dichloropropane

Concen: 0.387 ug/l

RT: 6.70 min Scan# 1720

Delta R.T. 0.27 min

Lab File: VU029012.D

Acq: 03 Jan 2019 21:14

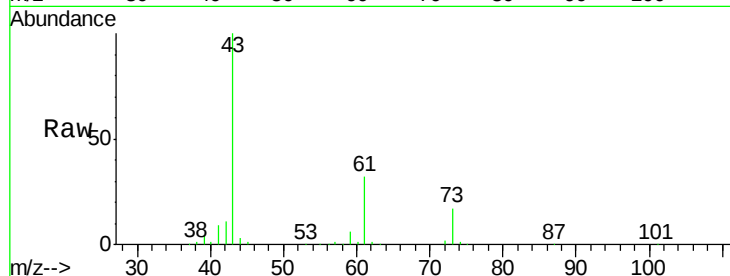
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 63 Resp: 717

Ion Ratio Lower Upper

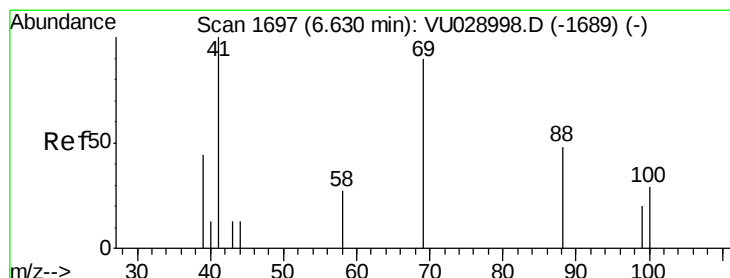
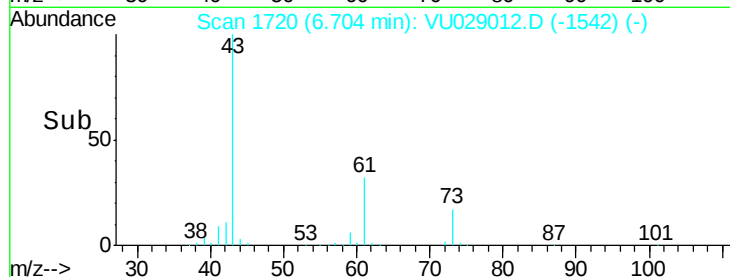
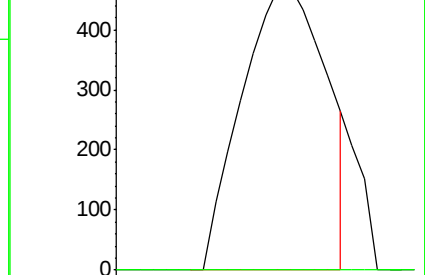
63 100

65 0.0 25.1 37.7#



Abundance Ion 62.90 (62.60 to 63.60): VU0

Ion 64.90 (64.60 to 65.60): VU0



#48

Methyl methacrylate

Concen: 30.343 ug/l

RT: 6.70 min Scan# 1720

Delta R.T. 0.08 min

Lab File: VU029012.D

Acq: 03 Jan 2019 21:14

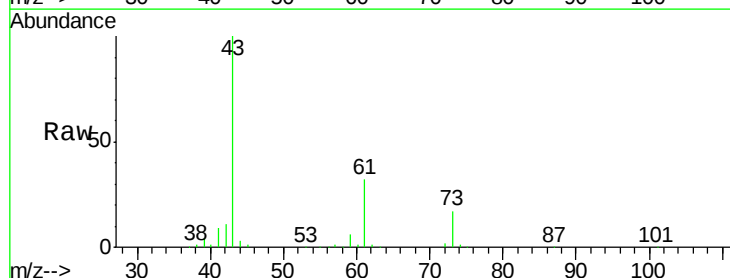
Tgt Ion: 41 Resp: 55976

Ion Ratio Lower Upper

41 100

69 0.0 73.6 110.4#

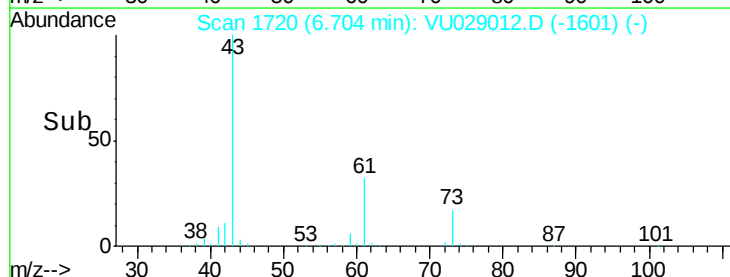
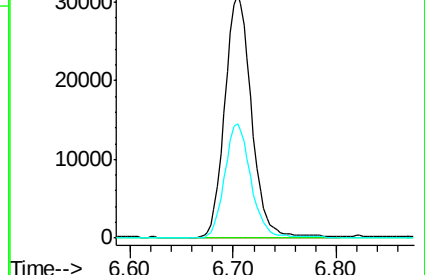
39 45.7 39.6 59.4

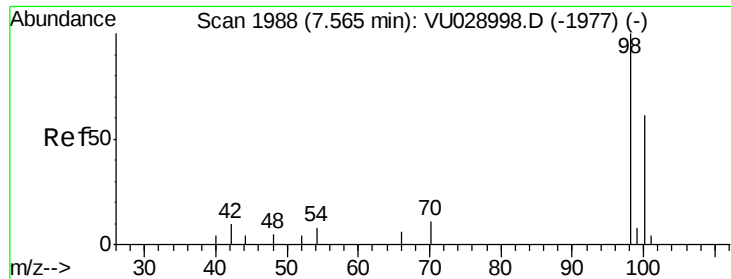


Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

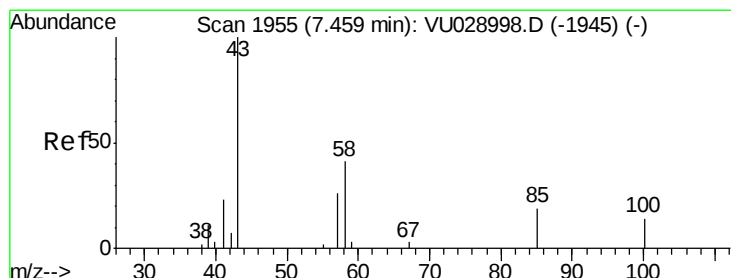
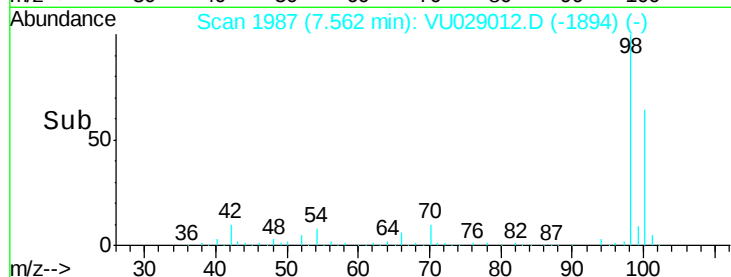
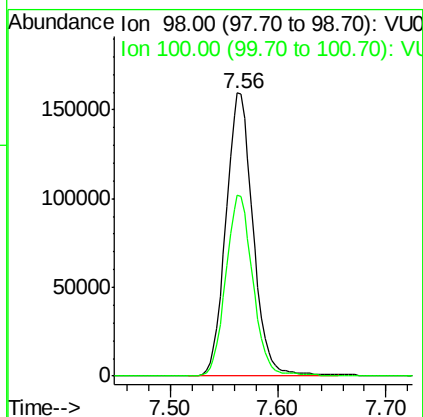
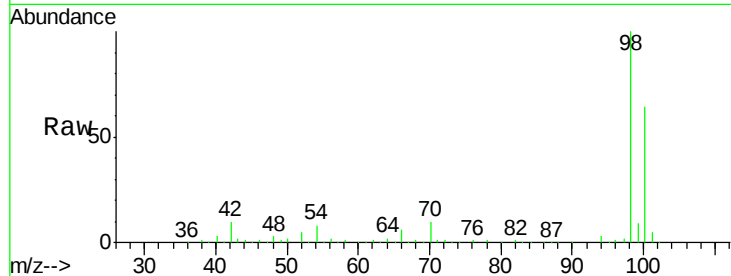




#50
Toluene-d8
Concen: 48.589 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

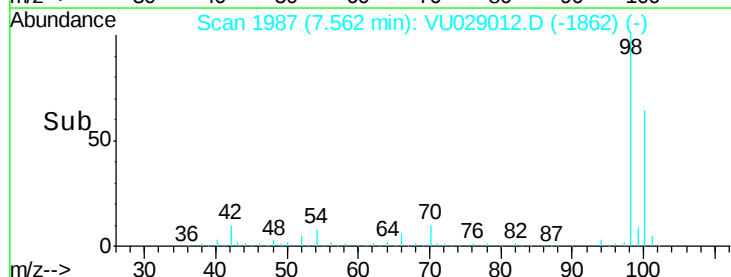
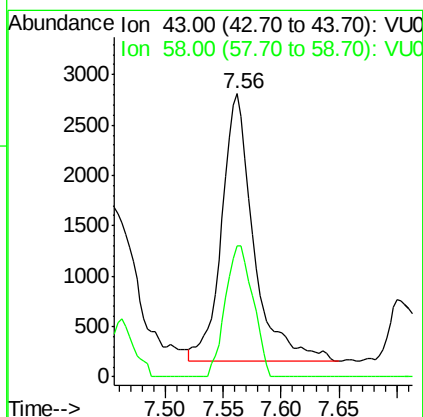
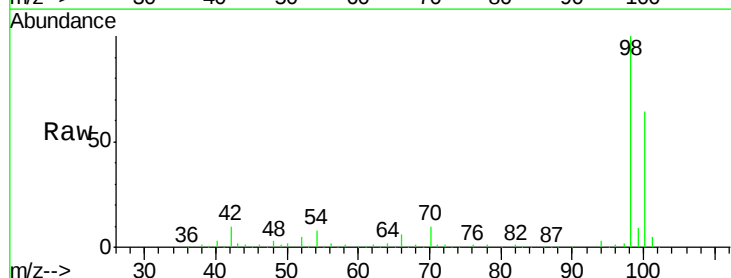
Instrument :
MSVOA_U
ClientSampleId :

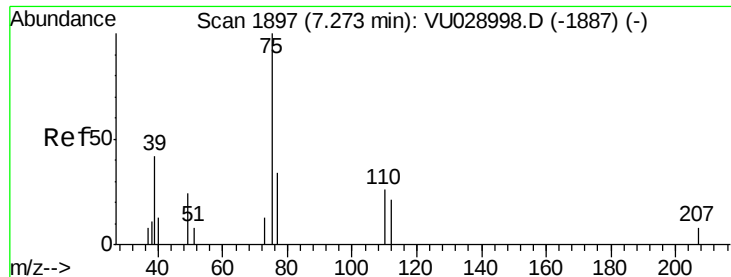
Tot Ion: 98 Resp: 279906
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4



#51
4-Methyl-2-Pentanone
Concen: 1.981 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.10 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Tgt Ion: 43 Resp: 5108
Ion Ratio Lower Upper
43 100
58 41.9 33.9 50.9



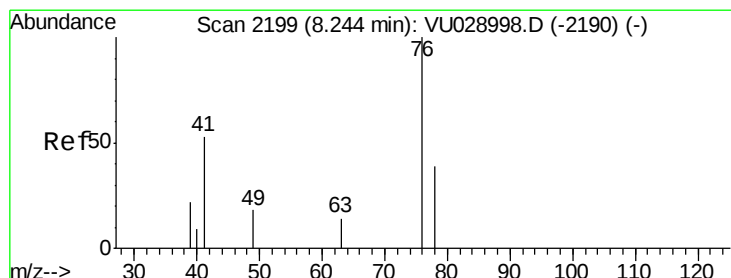
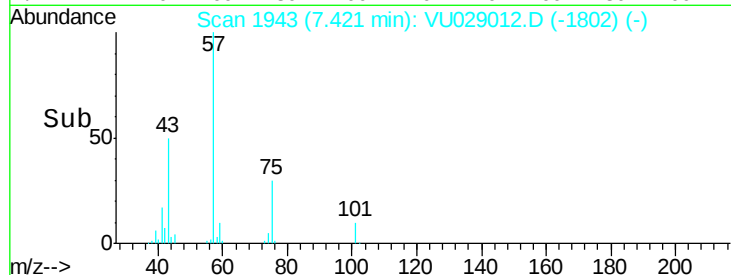
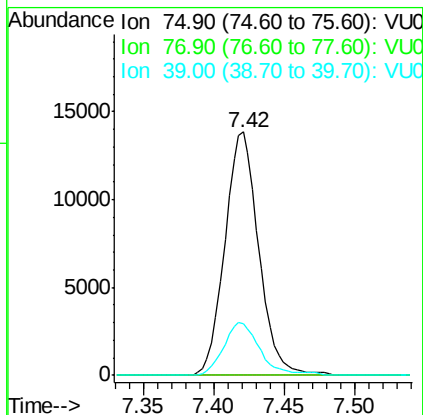
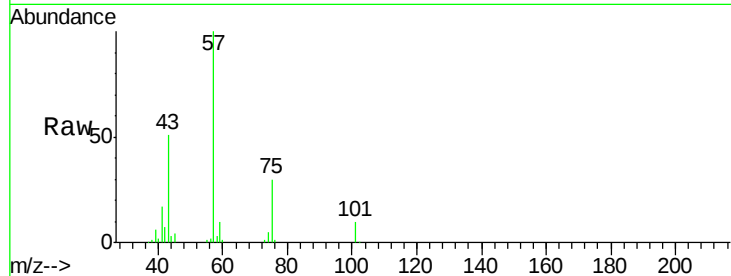


#54

cis-1,3-Dichloropropene
 Concen: 8.193 ug/l
 RT: 7.42 min Scan# 1943
 Delta R.T. 0.15 min
 Lab File: VU029012.D
 Acq: 03 Jan 2019 21:14

Instrument :
 MSVOA_U
 ClientSampleId :

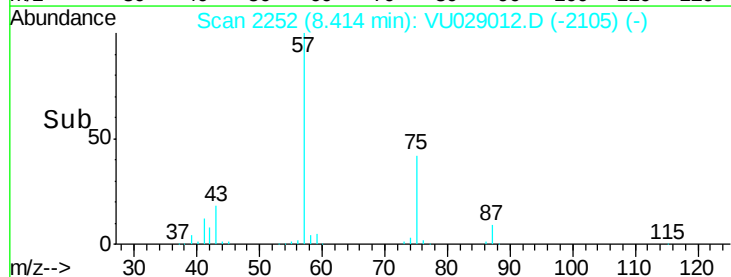
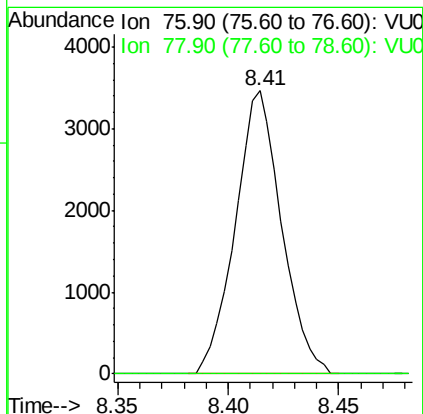
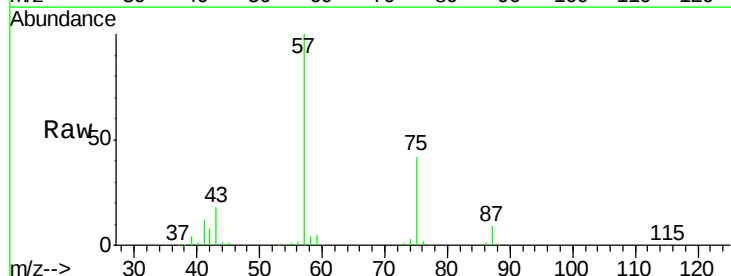
Tot Ion: 75 Resp: 23200
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 21.2 32.2 48.4#

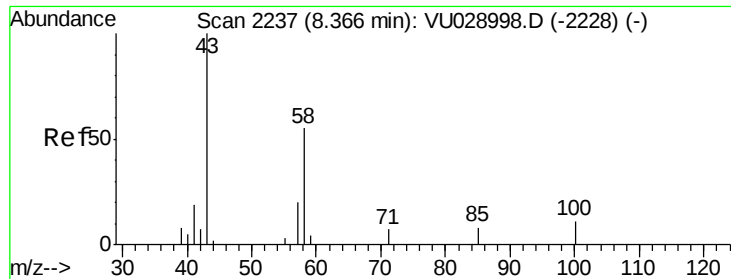


#57

1,3-Dichloropropane
 Concen: 1.721 ug/l
 RT: 8.41 min Scan# 2252
 Delta R.T. 0.17 min
 Lab File: VU029012.D
 Acq: 03 Jan 2019 21:14

Tgt Ion: 76 Resp: 5041
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.0 39.0#

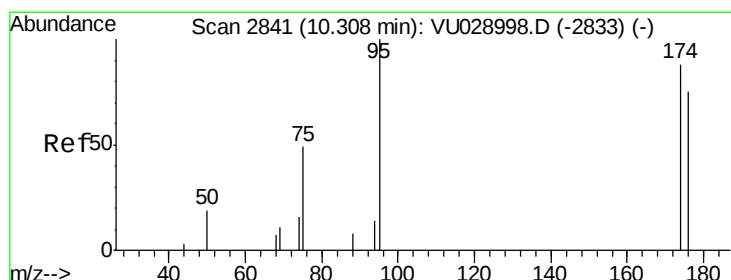
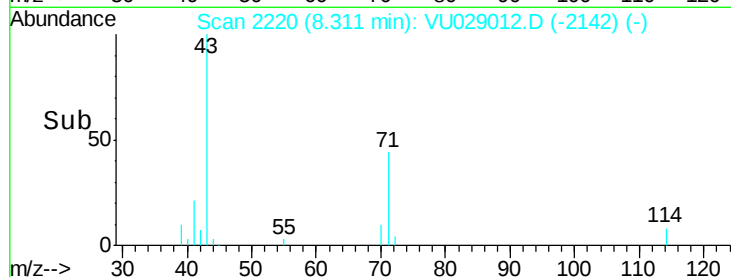
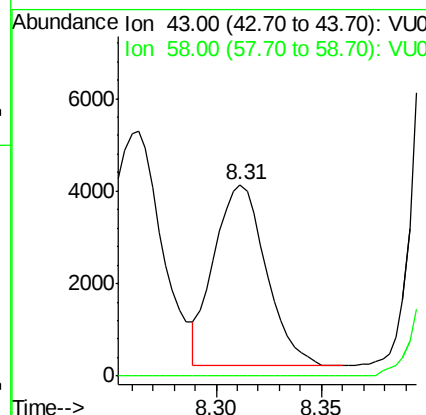
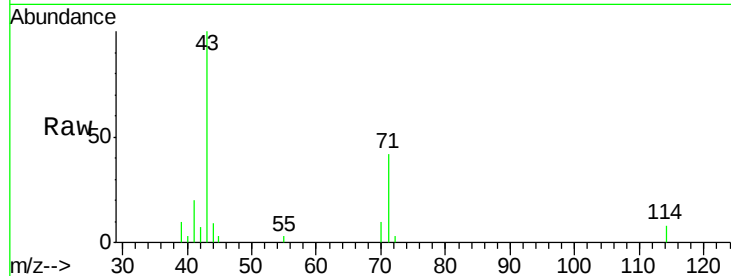




#59
2-Hexanone
Concen: 3.307 ug/l
RT: 8.31 min Scan# 2220
Delta R.T. -0.05 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

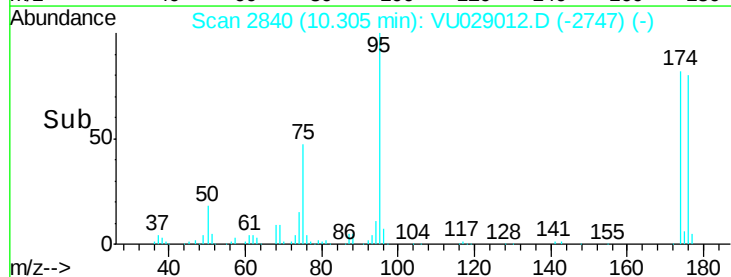
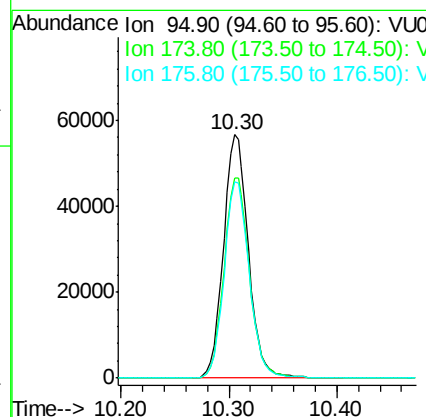
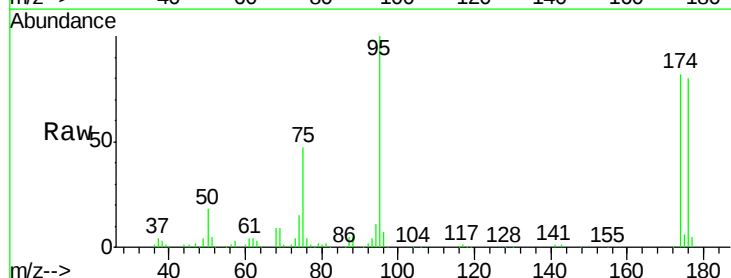
Instrument :
MSVOA_U
ClientSampleId :

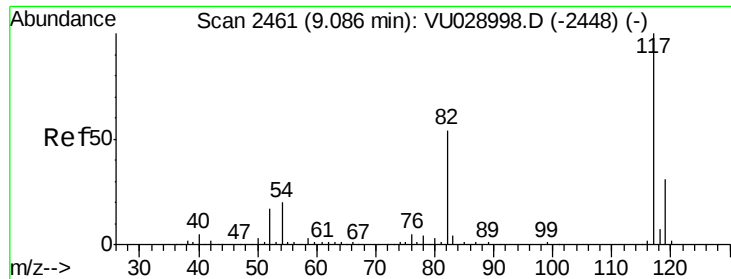
Tot Ion: 43 Resp: 6694
Ion Ratio Lower Upper
43 100
58 0.0 29.8 89.4#



#62
4-Bromofluorobenzene
Concen: 43.763 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Tgt Ion: 95 Resp: 90602
Ion Ratio Lower Upper
95 100
174 84.3 0.0 170.6
176 81.4 0.0 165.0

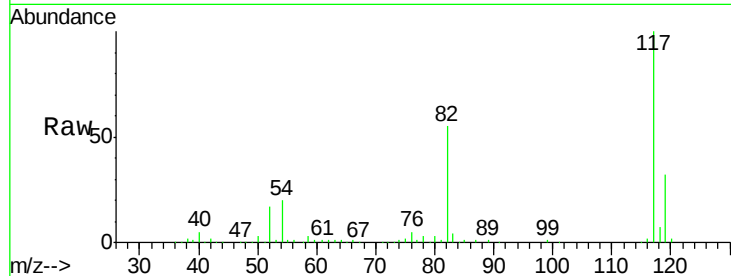




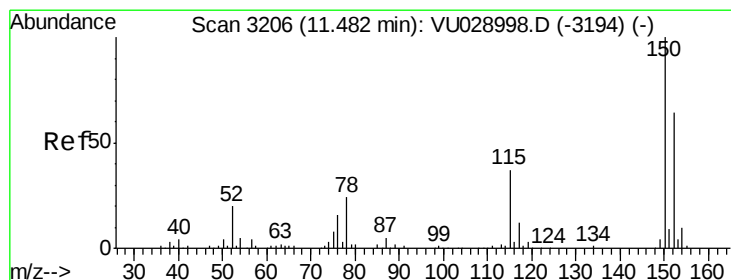
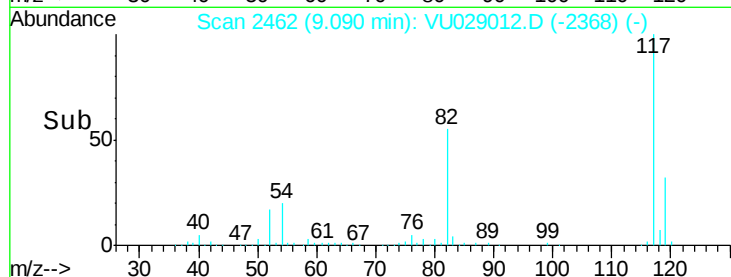
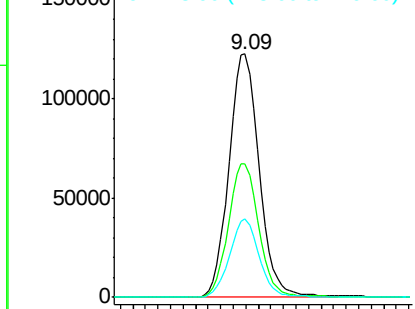
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:117 Resp: 205240
Ion Ratio Lower Upper
117 100
82 54.6 43.9 65.9
119 32.0 26.0 39.0

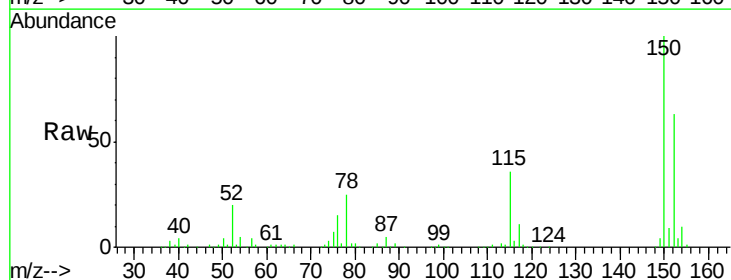


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

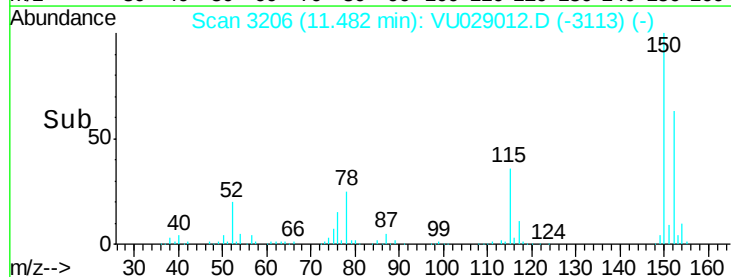
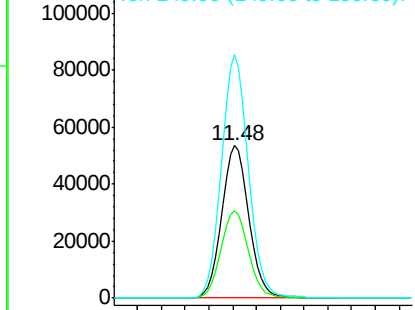


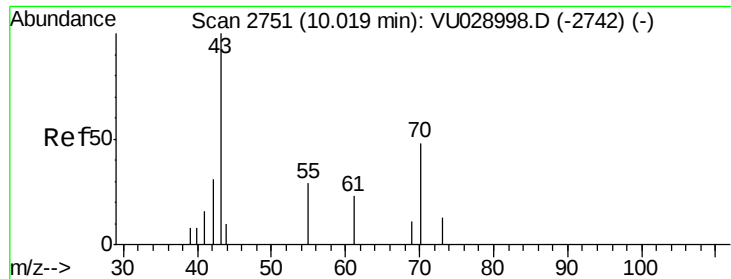
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Tgt Ion:152 Resp: 84684
Ion Ratio Lower Upper
152 100
115 57.9 40.1 120.3
150 157.6 0.0 345.2



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

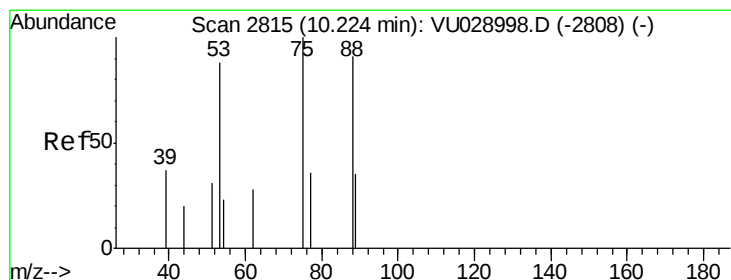
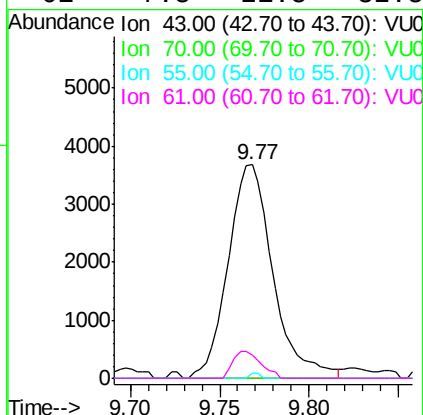
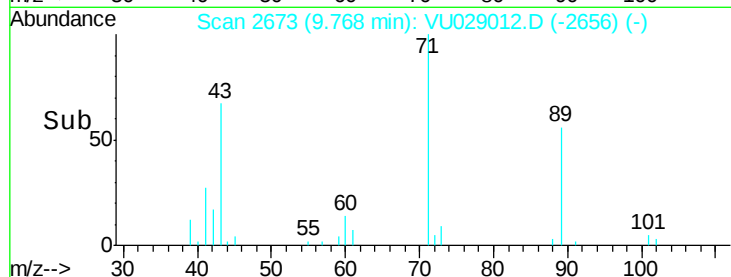
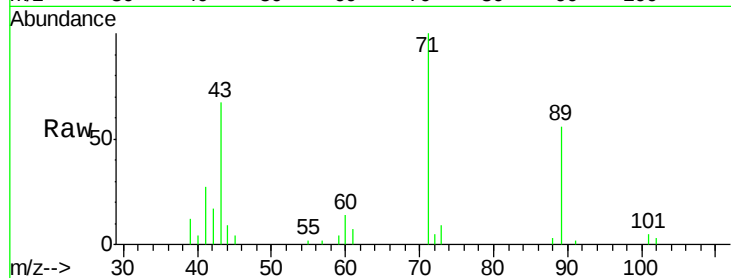




#74
N-amvl acetate
Concen: 2.382 ug/l
RT: 9.77 min Scan# 2673
Delta R.T. -0.24 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

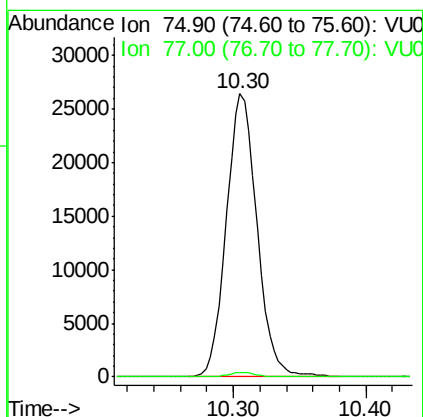
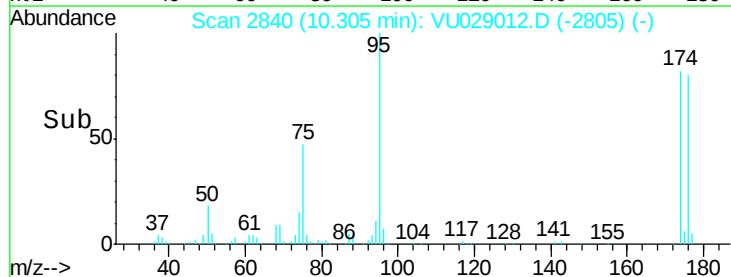
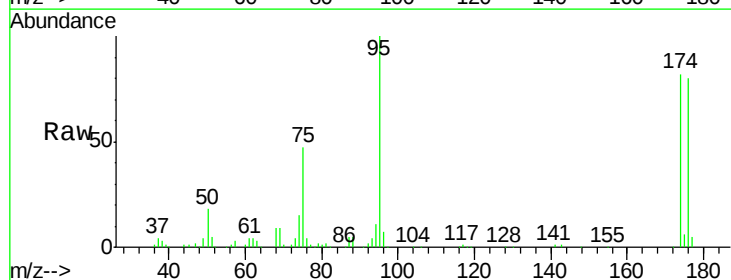
Instrument :
MSVOA_U
ClientSampleId :

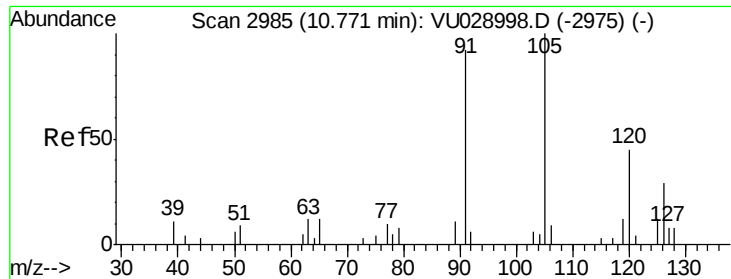
Tot Ion: 43 Resp: 6433
Ion Ratio Lower Upper
43 100
70 0.0 36.3 54.5#
55 0.6 20.5 30.7#
61 7.8 21.8 32.8#



#76
1,2,3-Trichloropropane
Concen: 20.457 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Tgt Ion: 75 Resp: 42447
Ion Ratio Lower Upper
75 100
77 1.3 20.9 62.8#

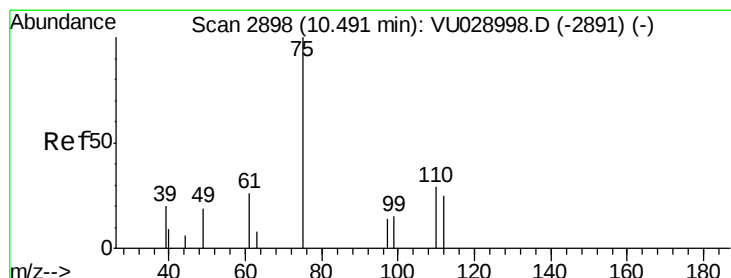
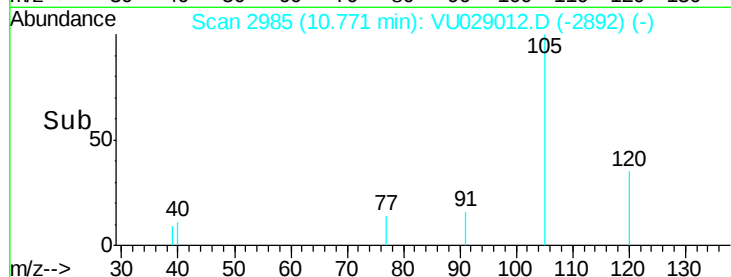
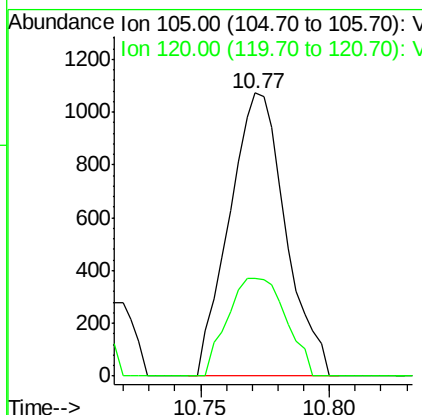
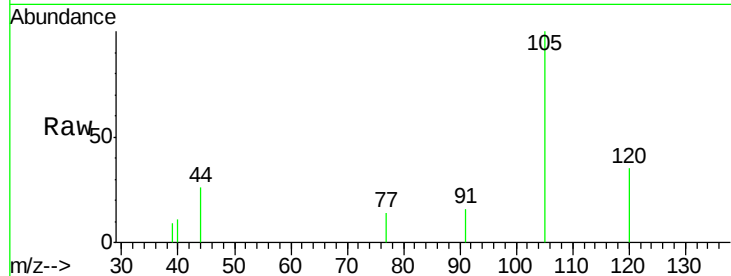




#80
 1,3,5-Trimethylbenzene
 Concen: 0.312 ug/l
 RT: 10.77 min Scan# 2985
 Delta R.T. 0.00 min
 Lab File: VU029012.D
 Acq: 03 Jan 2019 21:14

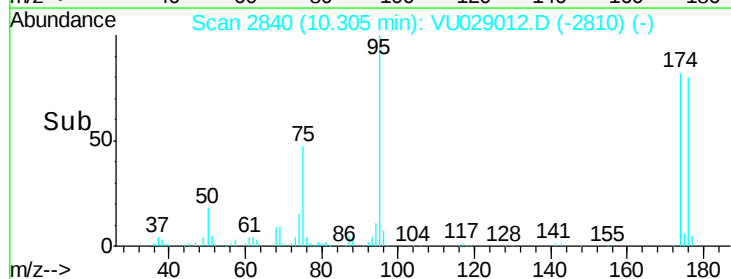
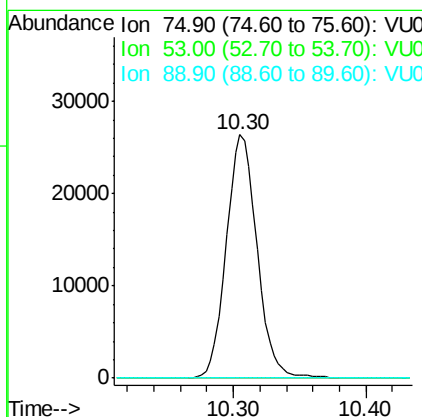
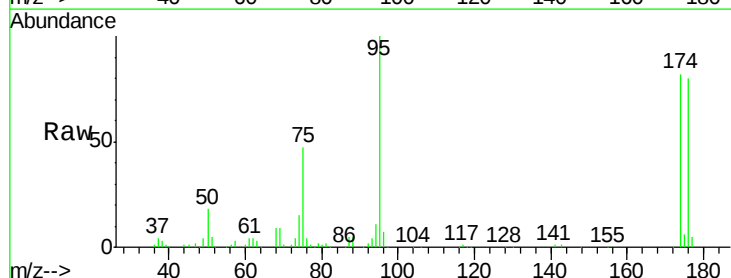
Instrument :
 MSVOA_U
 ClientSampled :

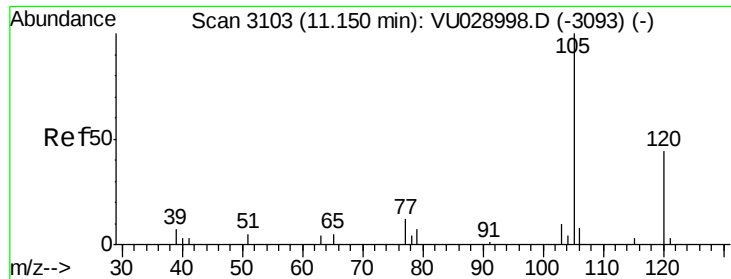
Tot Ion:105 Resp: 1633
 Ion Ratio Lower Upper
 105 100
 120 35.8 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.761 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.21 min
 Lab File: VU029012.D
 Acq: 03 Jan 2019 21:14

Tgt Ion: 75 Resp: 42447
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

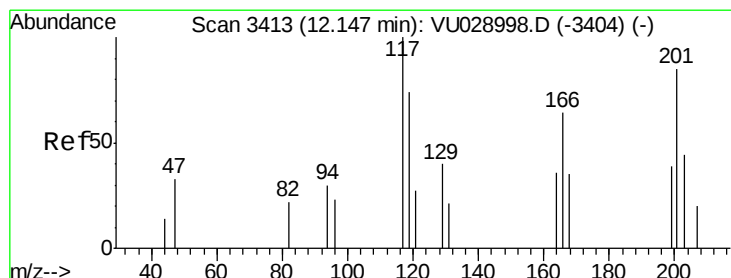
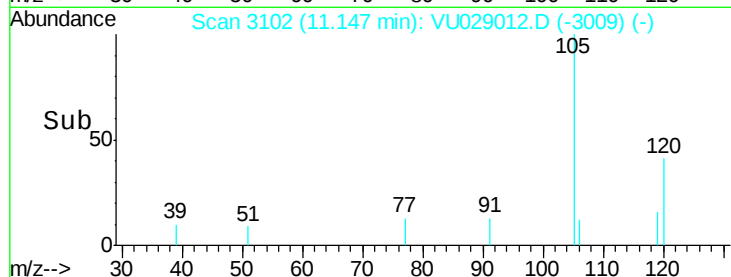
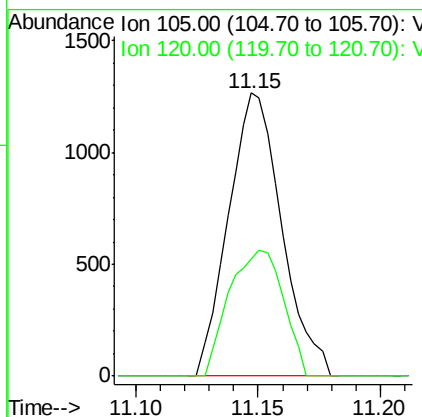
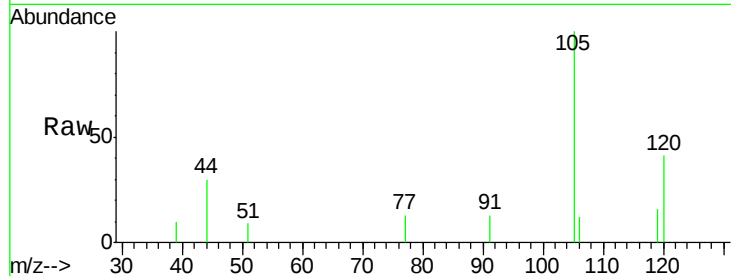




#84
 1,2,4-Trimethylbenzene
 Concen: 0.366 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: VU029012.D
 Acq: 03 Jan 2019 21:14

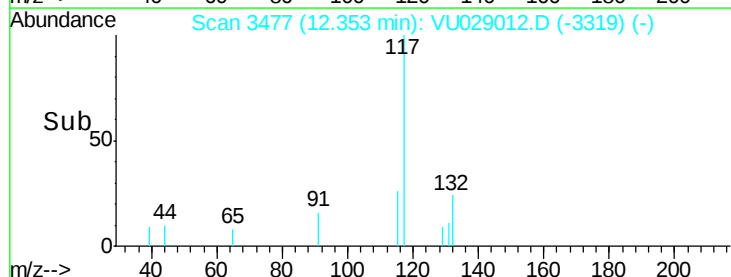
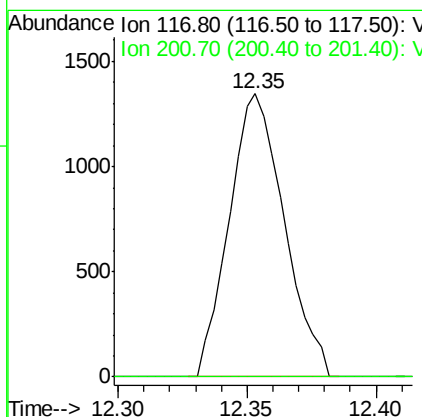
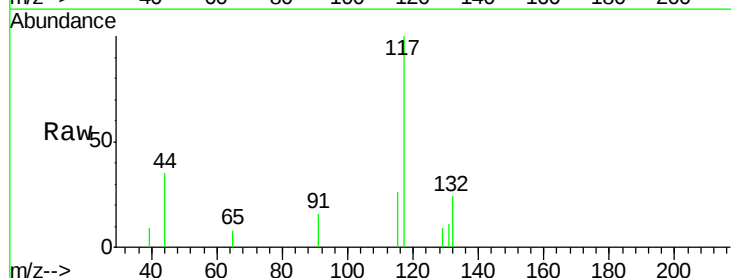
Instrument :
 MSVOA_U
 ClientSampleId :

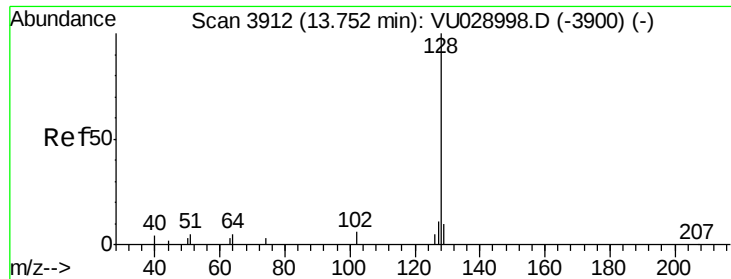
Tot Ion:105 Resp: 1913
 Ion Ratio Lower Upper
 105 100
 120 45.3 23.1 69.3



#90
 Hexachloroethane
 Concen: 2.232 ug/l
 RT: 12.35 min Scan# 3477
 Delta R.T. 0.21 min
 Lab File: VU029012.D
 Acq: 03 Jan 2019 21:14

Tgt Ion:117 Resp: 1996
 Ion Ratio Lower Upper
 117 100
 201 0.0 42.4 127.3#

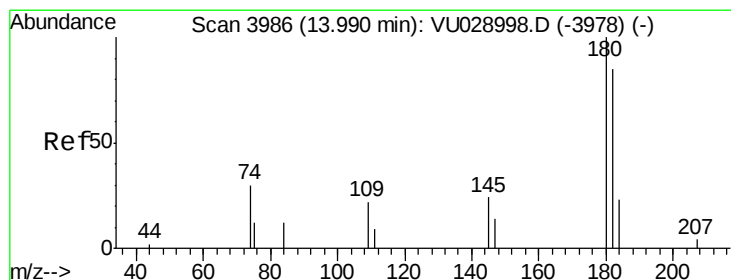
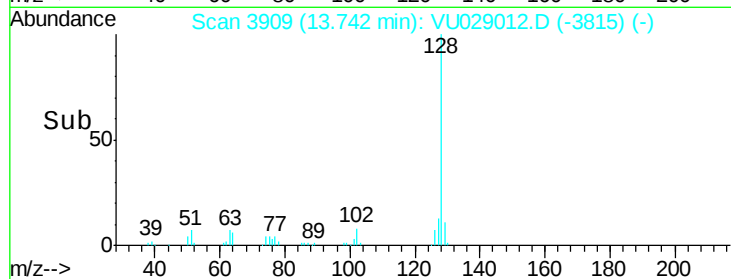
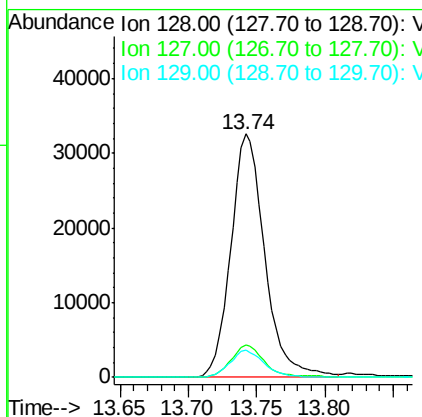
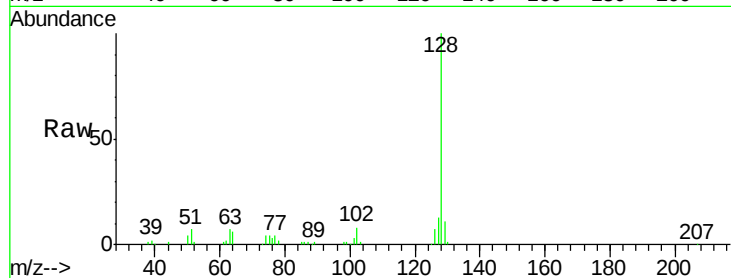




#95
Naphthalene
Concen: 8.595 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:128 Resp: 56325
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 11.3 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 0.785 ug/l
RT: 13.99 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VU029012.D
Acq: 03 Jan 2019 21:14

Tgt Ion:180 Resp: 20
Ion Ratio Lower Upper
180 100
182 0.0 48.1 144.3#
145 0.0 14.8 44.4#

