

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U010319\
 Data File : VU029010.D
 Acq On : 03 Jan 2019 20:26
 Operator : MD/SY
 Sample : K1017-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 04 07:51:16 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

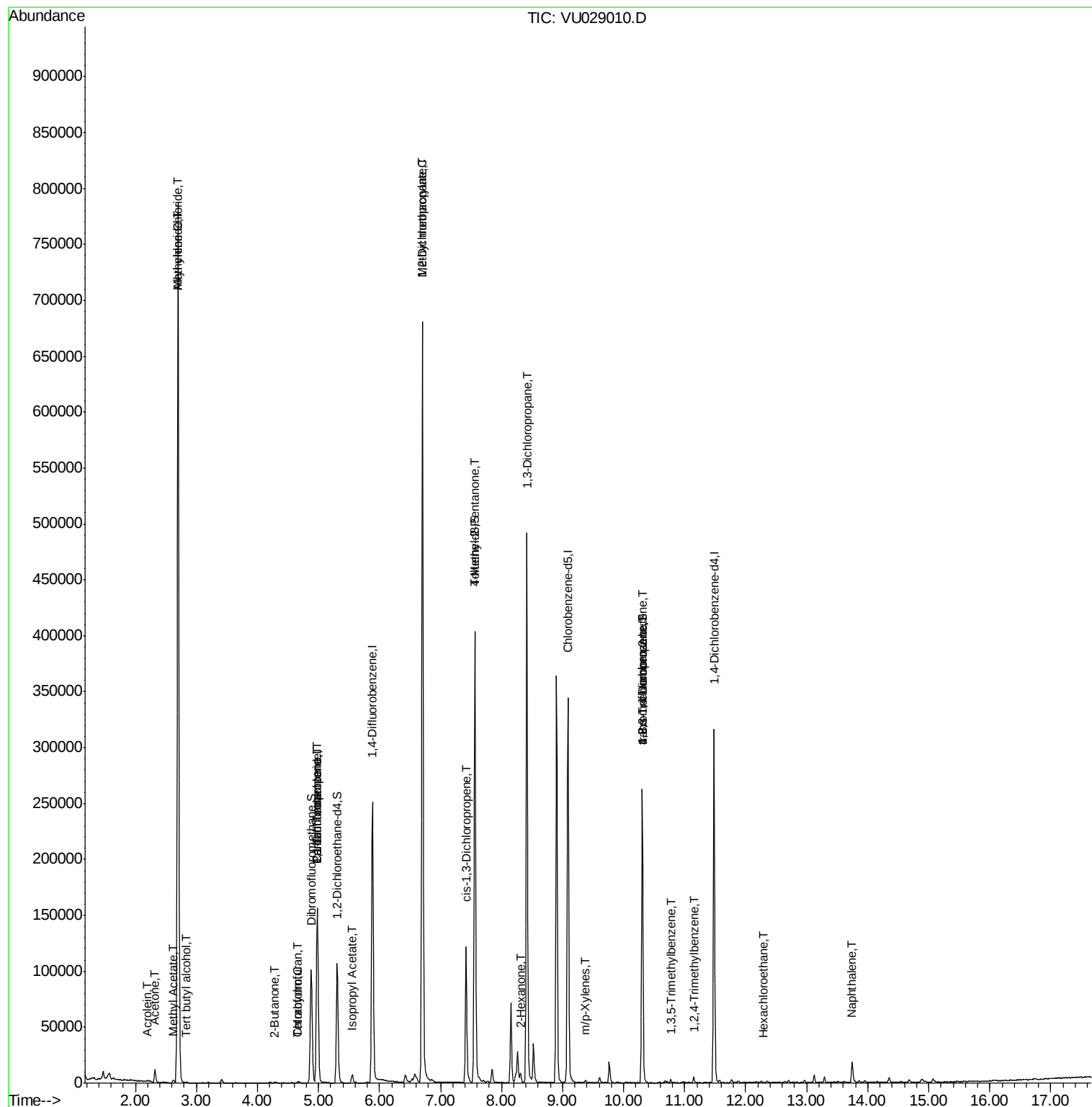
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	131332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	220296	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	204106	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	85528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.30	65	80588	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	
35) Dibromofluoromethane	4.88	113	70899	49.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.30%	
50) Toluene-d8	7.56	98	279200	49.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.04%	
62) 4-Bromofluorobenzene	10.30	95	91002	44.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.84%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.33	50	1197	Below Cal		98
5) Bromomethane	1.62	94	150	Below Cal	#	68
11) Tert butyl alcohol	2.84	59	596	1.444	ug/l #	73
13) Acrolein	2.20	56	169	0.545	ug/l #	70
14) Allyl chloride	2.70	41	12494	4.999	ug/l #	29
16) Acetone	2.32	43	12092	11.823	ug/l	93
17) Carbon Disulfide	2.48	76	850	Below Cal	#	75
18) Methyl Acetate	2.62	43	3022	1.271	ug/l #	86
20) Methylene Chloride	2.70	84	362715	208.880	ug/l	100
25) 2-Butanone	4.29	43	1449	1.049	ug/l #	78
29) Tetrahydrofuran	4.65	42	351	0.419	ug/l #	55
30) Chloroform	4.67	83	1000	0.368	ug/l #	80
31) Cyclohexane	4.98	56	2160	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	9296	4.222	ug/l #	46
38) Carbon Tetrachloride	4.98	117	11486	6.254	ug/l #	16
43) Isopropyl Acetate	5.56	43	9372	2.528	ug/l	98
45) 1,2-Dichloropropane	6.70	63	726	0.400	ug/l #	43
48) Methyl methacrylate	6.70	41	55323	30.644	ug/l #	36
51) 4-Methyl-2-Pentanone	7.56	43	4947	1.961	ug/l	99
54) cis-1,3-Dichloropropene	7.42	75	23725	8.562	ug/l #	59
57) 1,3-Dichloropropane	8.41	76	5015	1.750	ug/l #	42
59) 2-Hexanone	8.31	43	6826	3.446	ug/l #	21
68) m/p-Xylenes	9.38	106	801	0.270	ug/l	96
76) 1,2,3-Trichloropropane	10.30	75	42877	20.461	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.77	105	2083	0.394	ug/l	96
81) trans-1,4-Dichloro-2-buten	10.30	75	42877	52.769	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	3468	0.657	ug/l	99
90) Hexachloroethane	12.29	117	255	0.282	ug/l #	7
95) Naphthalene	13.75	128	18896	2.855	ug/l	98

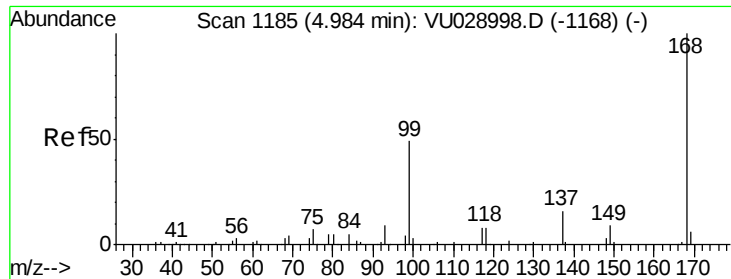
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 04 02:22:53 2019
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: VU029010.D

Acq: 03 Jan 2019 20:26

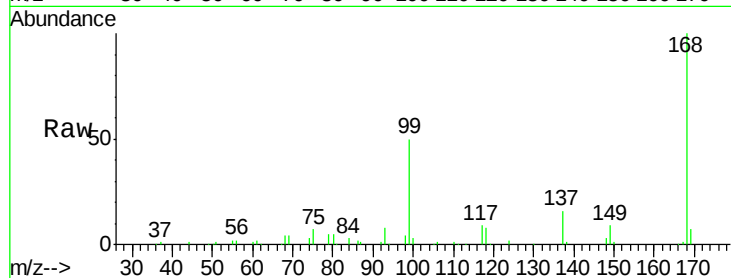
Instrument :
MSVOA_U
ClientSampled :

Tot Ion:168 Resp: 131332

Ion Ratio Lower Upper

168 100

99 49.7 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

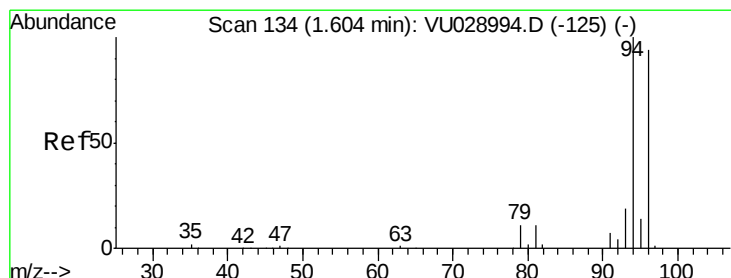
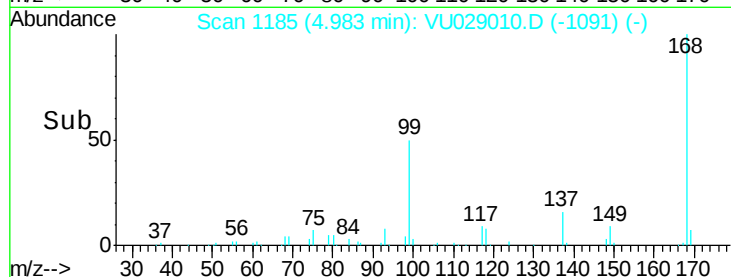
40000

20000

0

Time-->

4.90 5.00 5.10



#5

Bromomethane

Concen: Below Cal

RT: 1.62 min Scan# 139

Delta R.T. 0.02 min

Lab File: VU029010.D

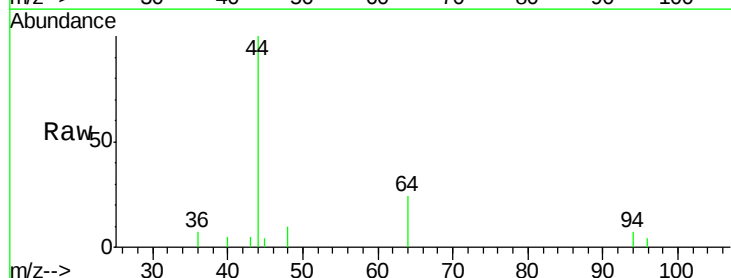
Acq: 03 Jan 2019 20:26

Tgt Ion: 94 Resp: 150

Ion Ratio Lower Upper

94 100

96 63.8 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) (-)

1.62

200

150

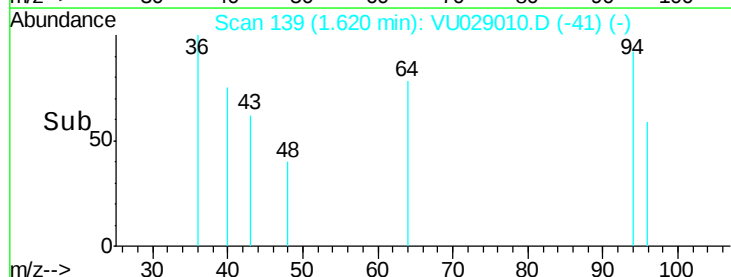
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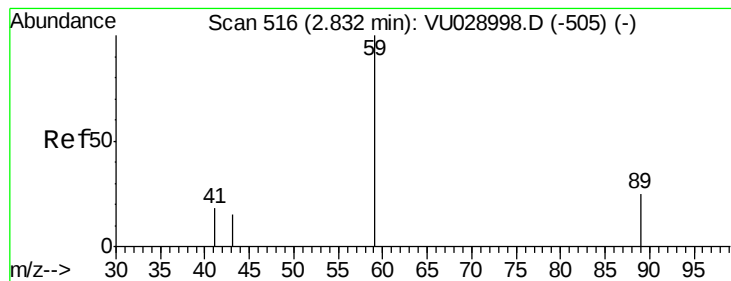
50

0

Time-->

1.60 1.61 1.62 1.63 1.64



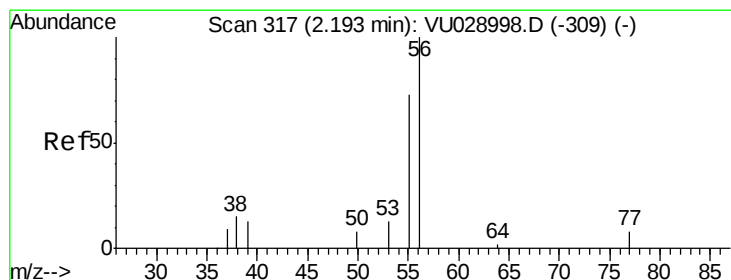
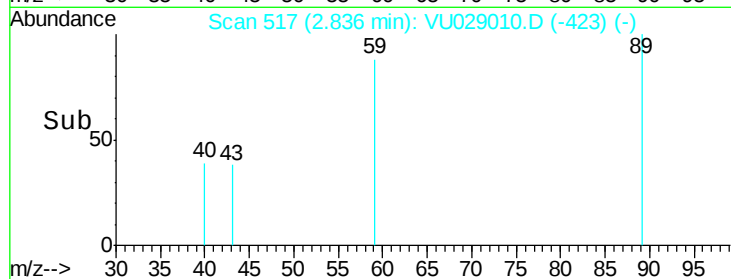
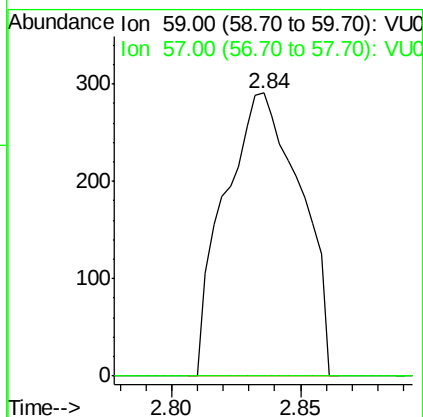
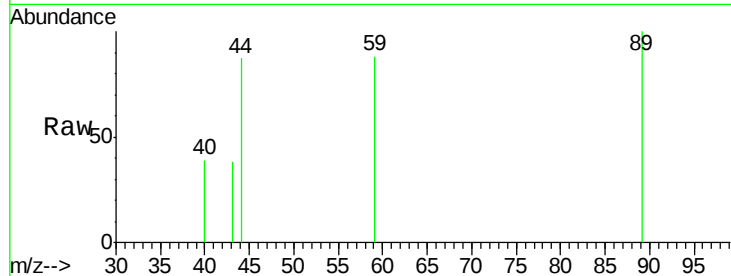


#11

Tert butyl alcohol
 Concen: 1.444 ug/l
 RT: 2.84 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: VU029010.D
 Acq: 03 Jan 2019 20:26

Instrument :
 MSVOA_U
 ClientSampleId :

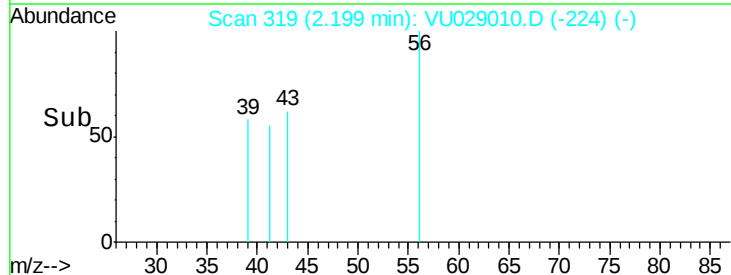
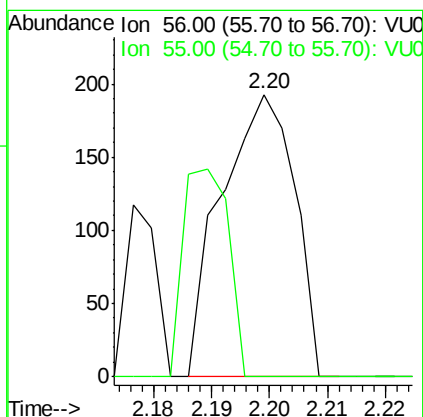
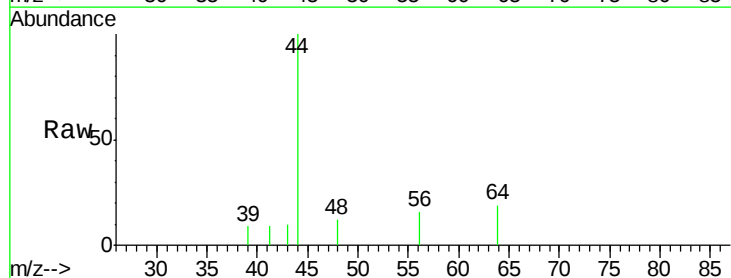
Tot Ion: 59 Resp: 596
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.9 11.9#

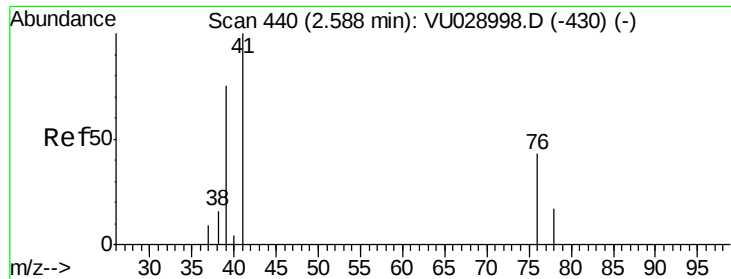


#13

Acrolein
 Concen: 0.545 ug/l
 RT: 2.20 min Scan# 319
 Delta R.T. 0.01 min
 Lab File: VU029010.D
 Acq: 03 Jan 2019 20:26

Tgt Ion: 56 Resp: 169
 Ion Ratio Lower Upper
 56 100
 55 46.2 56.5 84.7#

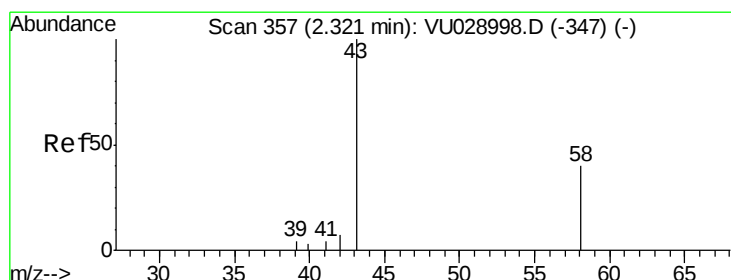
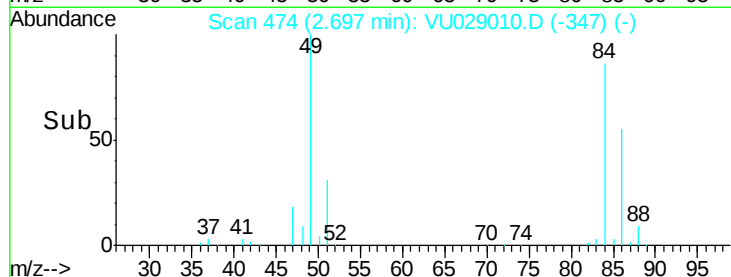
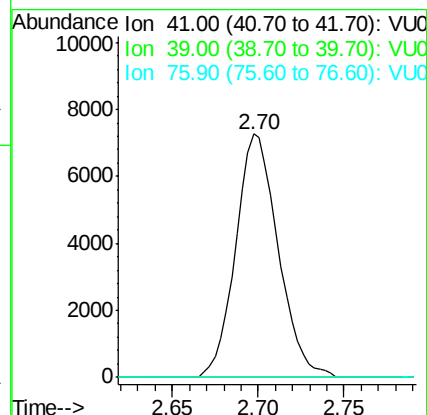
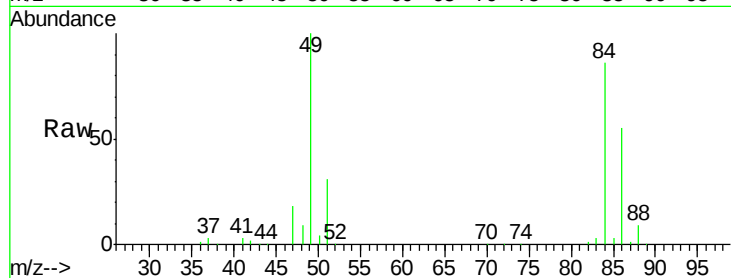




#14
Allvl chloride
Concen: 4.999 ug/l
RT: 2.70 min Scan# 474
Delta R.T. 0.11 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

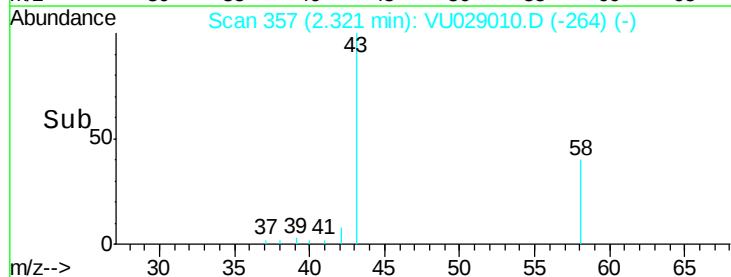
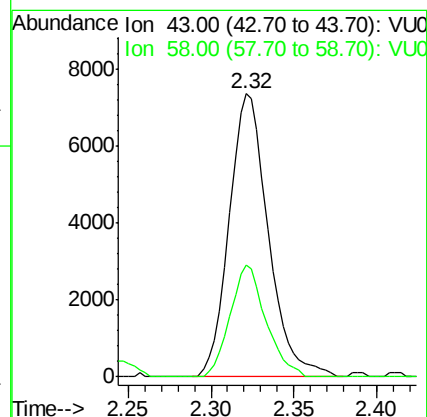
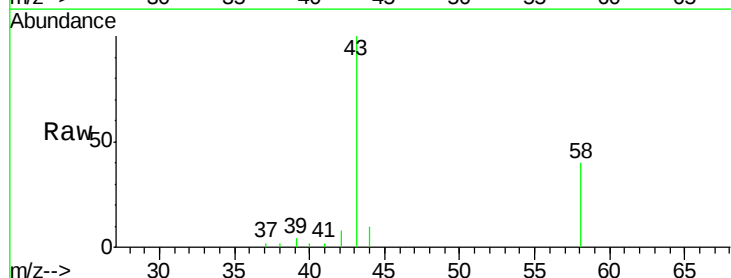
Instrument :
MSVOA_U
ClientSampleId :

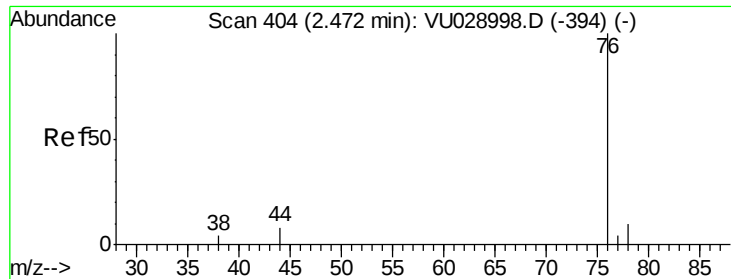
Tot Ion: 41 Resp: 12494
Ion Ratio Lower Upper
41 100
39 0.0 45.0 67.6#
76 0.0 28.1 42.1#



#16
Acetone
Concen: 11.823 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

Tgt Ion: 43 Resp: 12092
Ion Ratio Lower Upper
43 100
58 39.6 28.6 42.8

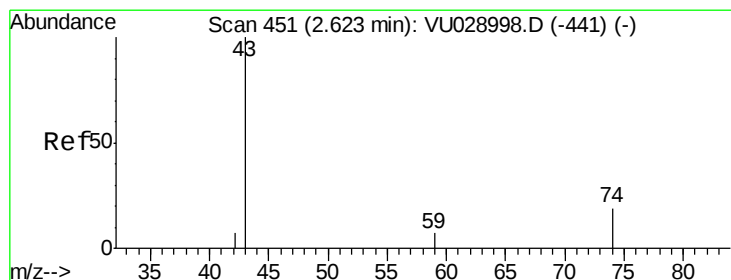
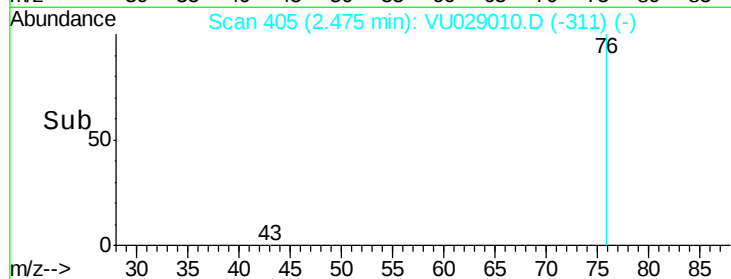
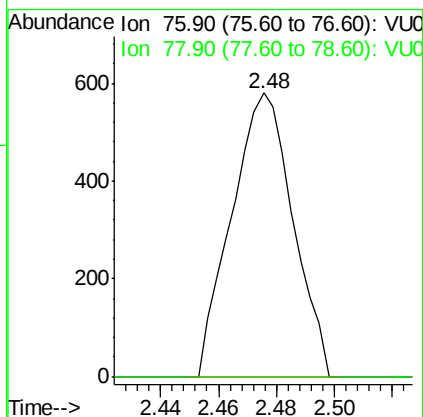
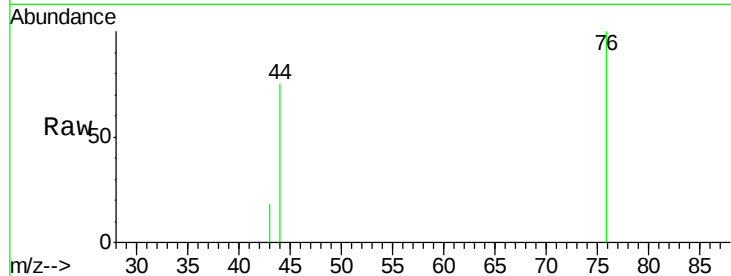




#17
Carbon Disulfide
Concen: Below Cal
RT: 2.48 min Scan# 405
Delta R.T. 0.00 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

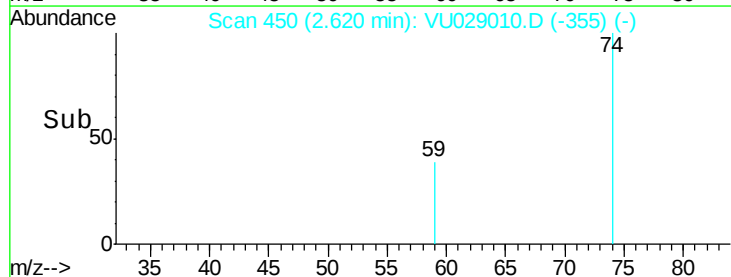
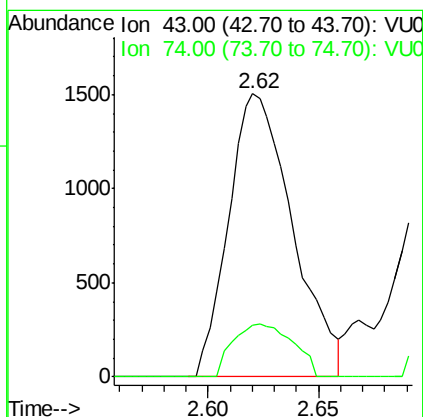
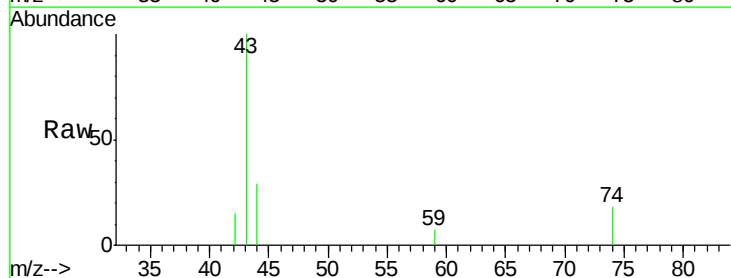
Instrument :
MSVOA_U
ClientSampled :

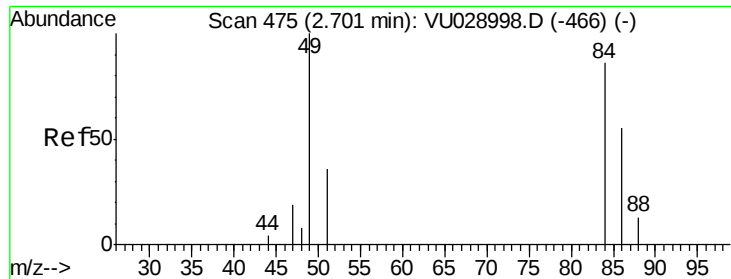
Tot Ion: 76 Resp: 850
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 1.271 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

Tgt Ion: 43 Resp: 3022
Ion Ratio Lower Upper
43 100
74 17.4 19.5 29.3#

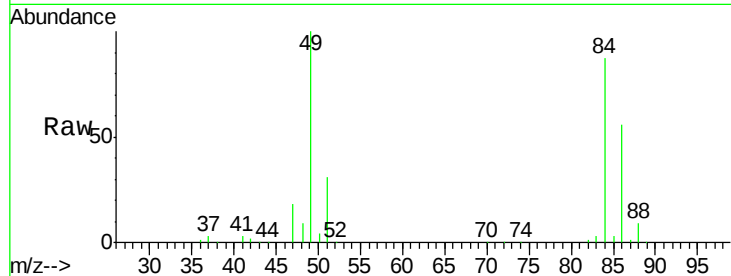




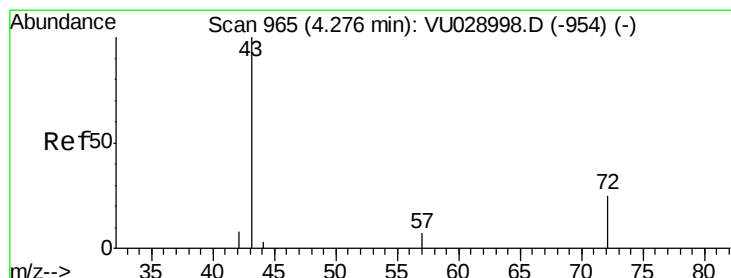
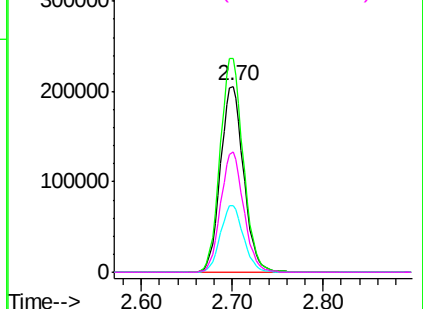
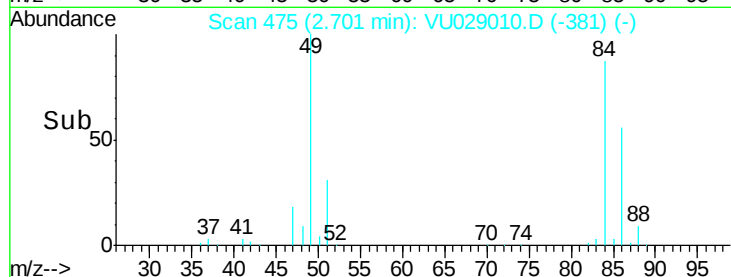
#20
Methvlene Chloride
Concen: 208.880 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:	84	Resp:	362715
Ion	Ratio	Lower	Upper
84	100		
49	114.9	91.9	137.9
51	36.2	29.2	43.8
86	64.6	51.8	77.6

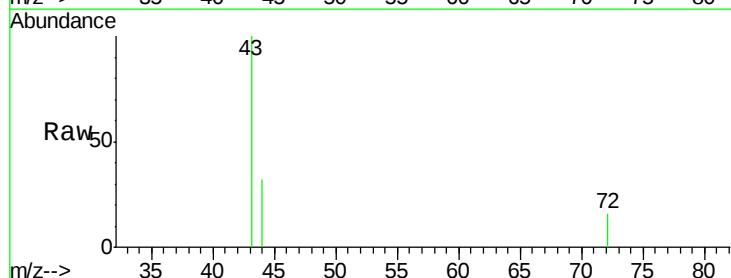


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

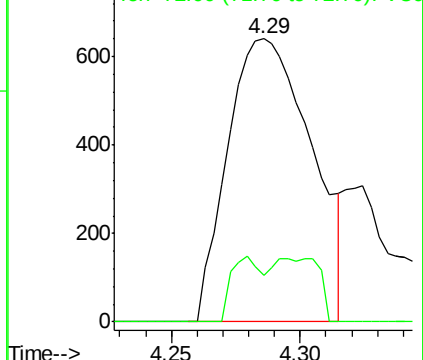
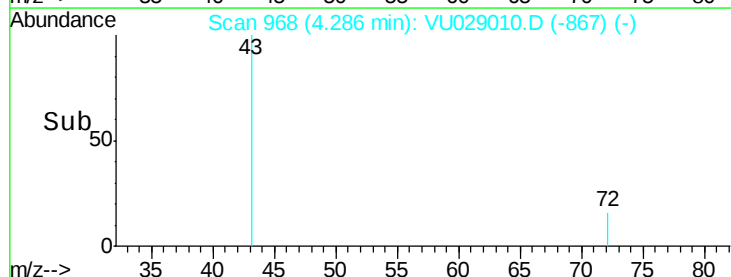


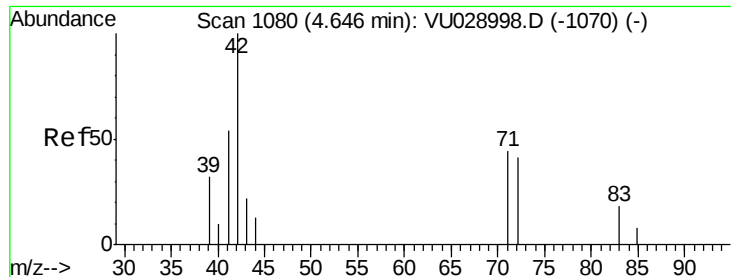
#25
2-Butanone
Concen: 1.049 ug/l
RT: 4.29 min Scan# 968
Delta R.T. 0.03 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

Tgt Ion:	43	Resp:	1449
Ion	Ratio	Lower	Upper
43	100		
72	16.4	22.6	33.8#



Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 72.00 (71.70 to 72.70): VU0

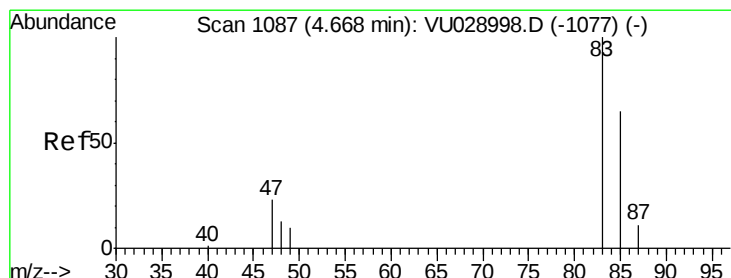
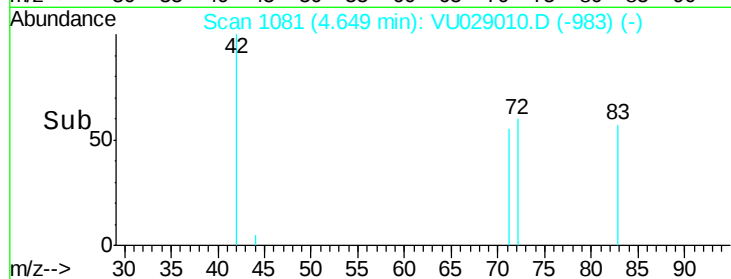
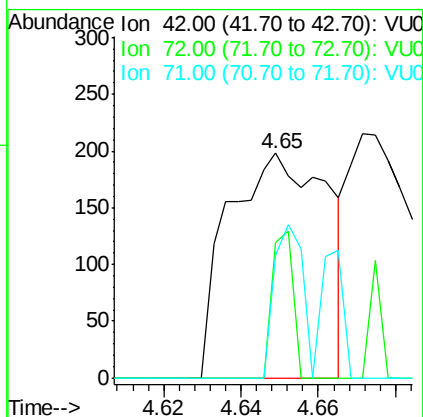
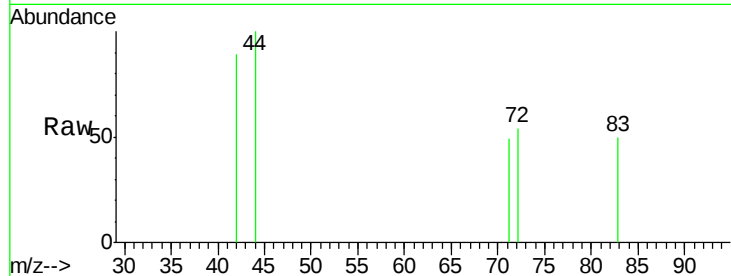




#29
Tetrahydrofuran
Concen: 0.419 ug/l
RT: 4.65 min Scan# 1081
Delta R.T. 0.02 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

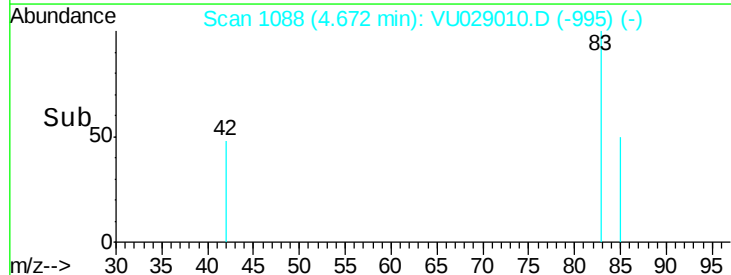
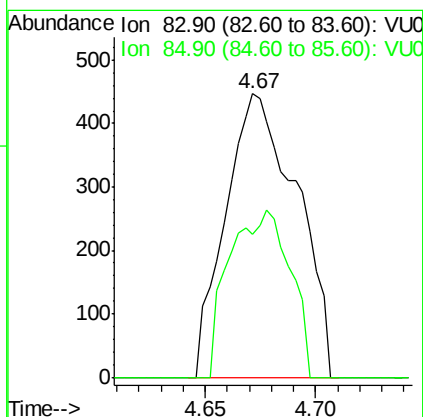
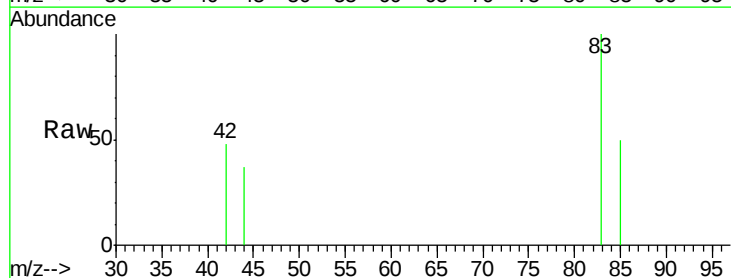
Instrument :
MSVOA_U
ClientSampleId :

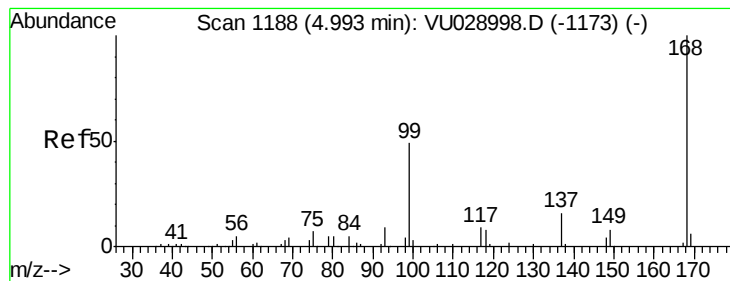
Tot Ion: 42 Resp: 351
Ion Ratio Lower Upper
42 100
72 13.7 38.3 57.5#
71 19.7 36.1 54.1#



#30
Chloroform
Concen: 0.368 ug/l
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

Tgt Ion: 83 Resp: 1000
Ion Ratio Lower Upper
83 100
85 50.3 53.4 80.0#





#31

Cyclohexane

Concen: Below Cal

RT: 4.98 min Scan# 1184

Delta R.T. -0.01 min

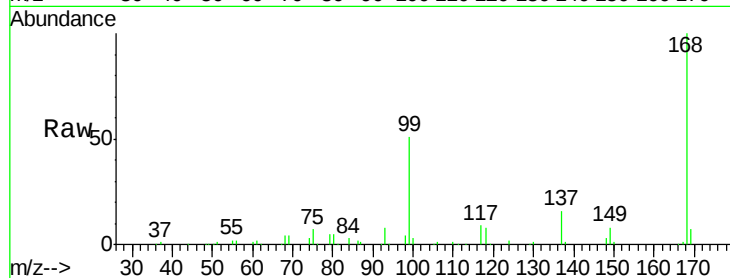
Lab File: VU029010.D

Acq: 03 Jan 2019 20:26

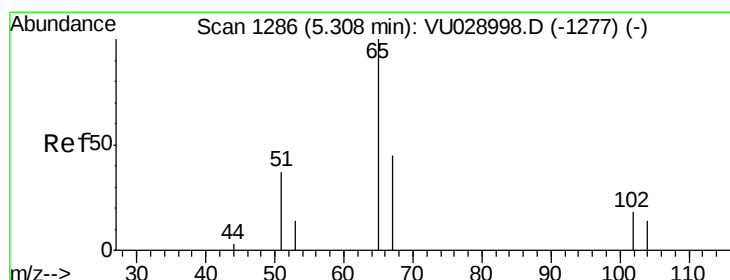
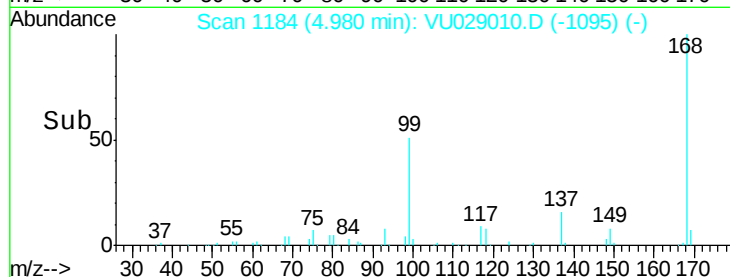
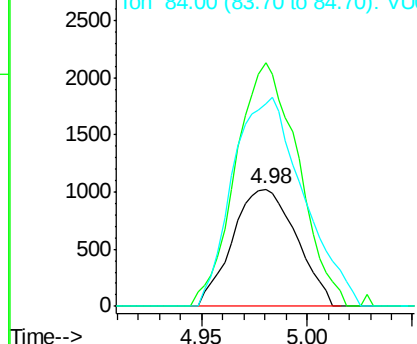
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 56 Resp: 2160

Ion	Ratio	Lower	Upper
56	100		
69	208.3	26.7	40.1#
84	173.6	65.7	98.5#



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: 49.638 ug/l

RT: 5.30 min Scan# 1285

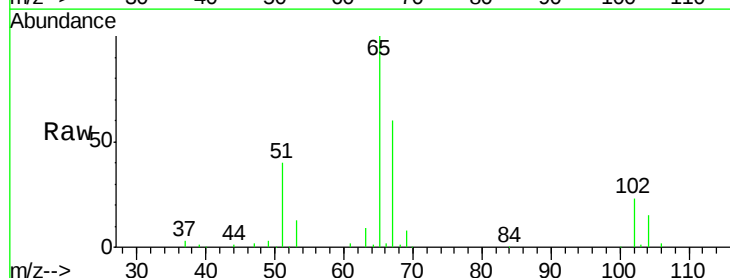
Delta R.T. -0.00 min

Lab File: VU029010.D

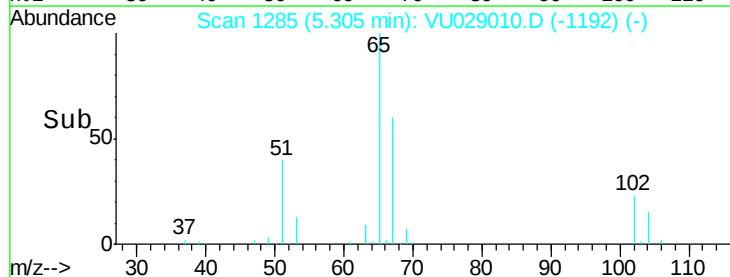
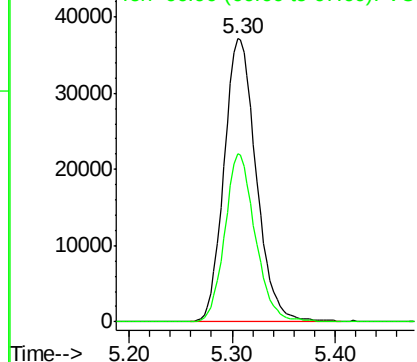
Acq: 03 Jan 2019 20:26

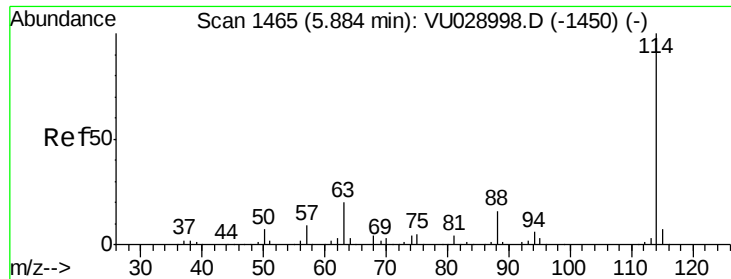
Tgt Ion: 65 Resp: 80588

Ion	Ratio	Lower	Upper
65	100		
67	56.3	0.0	111.0



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: VU029010.D

Acq: 03 Jan 2019 20:26

Instrument :

MSVOA_U

ClientSampled :

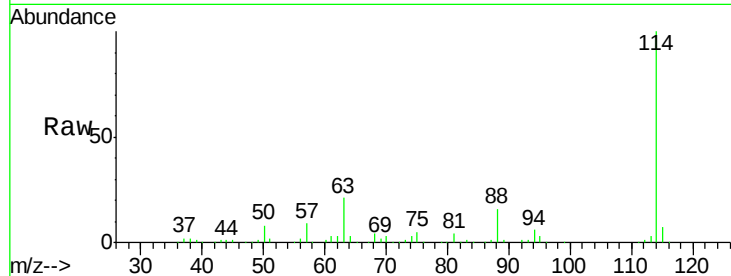
Tot Ion:114 Resp: 220296

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.2

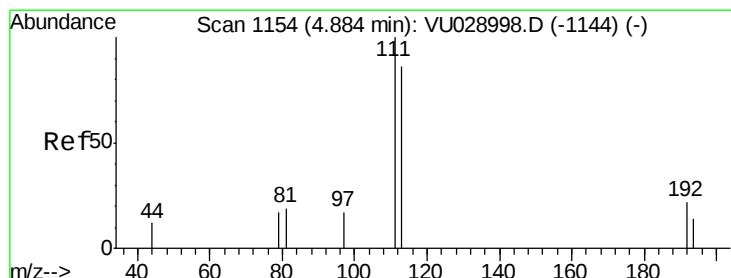
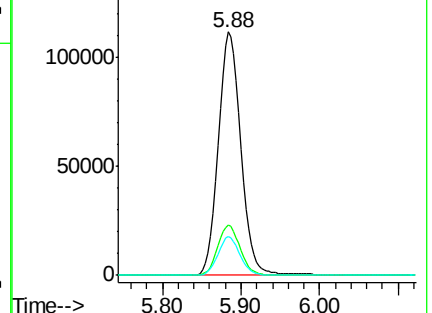
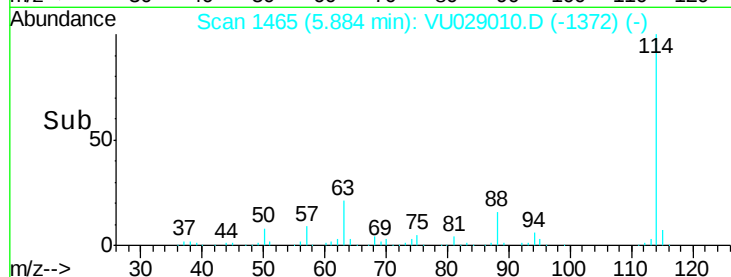
88 16.0 0.0 30.4



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: 49.648 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. -0.00 min

Lab File: VU029010.D

Acq: 03 Jan 2019 20:26

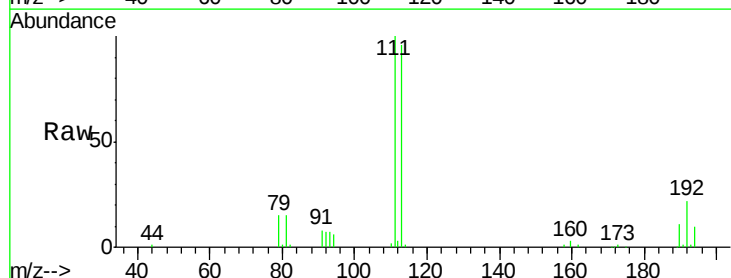
Tgt Ion:113 Resp: 70899

Ion Ratio Lower Upper

113 100

111 104.8 81.4 122.2

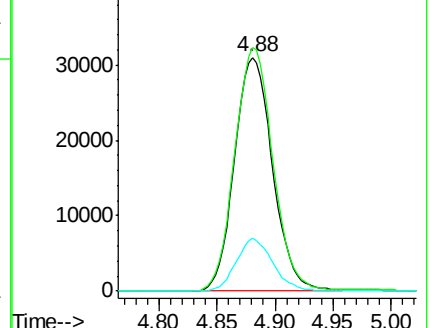
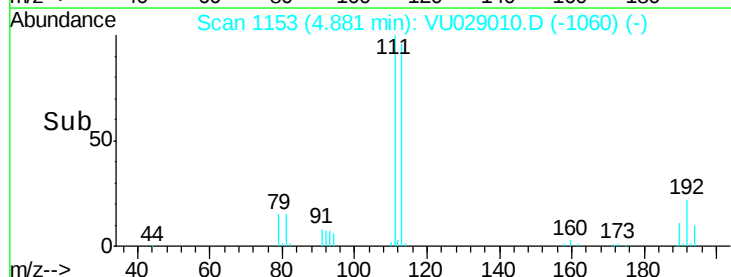
192 21.5 16.8 25.2

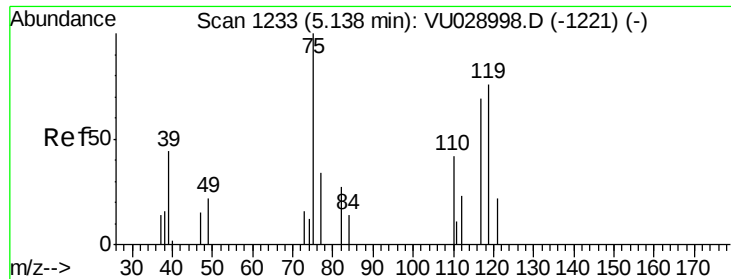


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

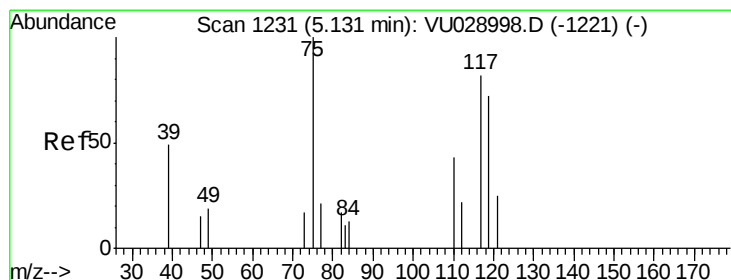
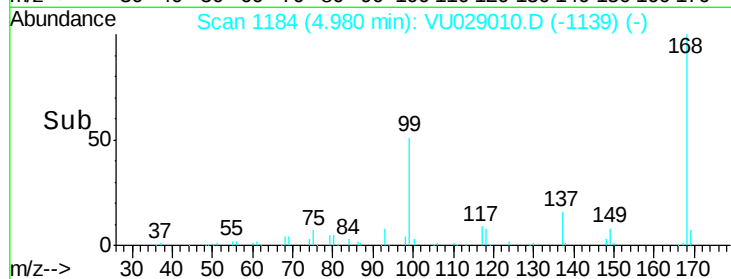
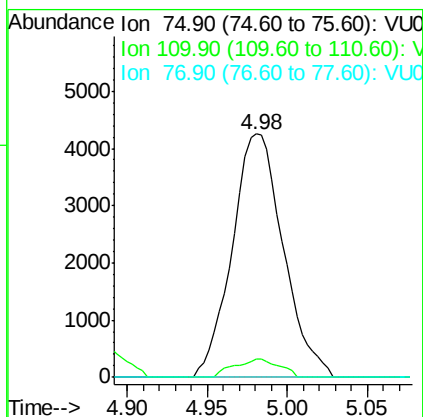
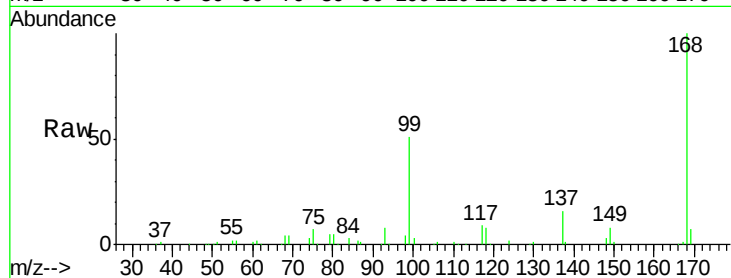




#36
 1,1-Dichloropropene
 Concen: 4.222 ug/l
 RT: 4.98 min Scan# 1184
 Delta R.T. -0.15 min
 Lab File: VU029010.D
 Acq: 03 Jan 2019 20:26

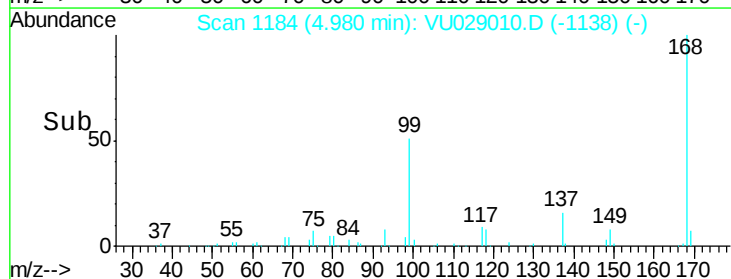
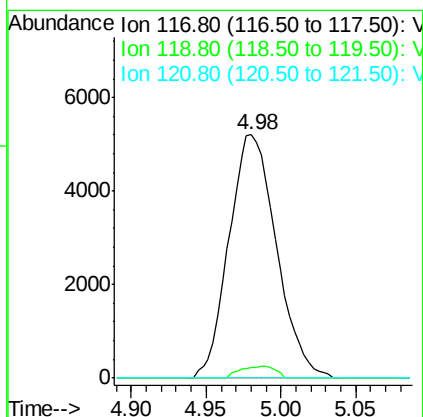
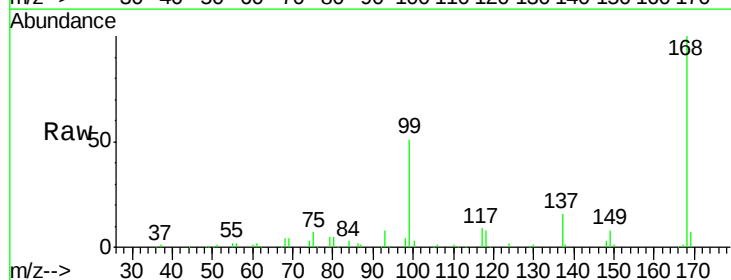
Instrument :
 MSVOA_U
 ClientSampled :

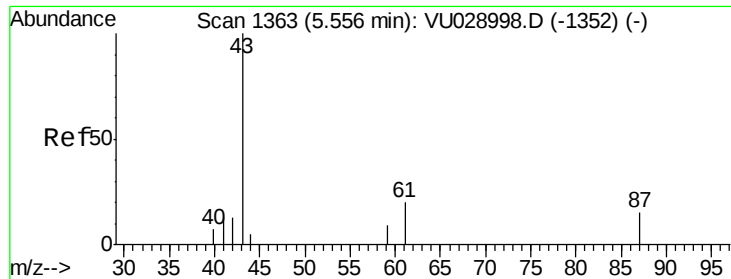
Tot Ion: 75 Resp: 9296
 Ion Ratio Lower Upper
 75 100
 110 6.6 18.4 55.4#
 77 0.0 25.1 37.7#



#38
 Carbon Tetrachloride
 Concen: 6.254 ug/l
 RT: 4.98 min Scan# 1184
 Delta R.T. -0.15 min
 Lab File: VU029010.D
 Acq: 03 Jan 2019 20:26

Tgt Ion: 117 Resp: 11486
 Ion Ratio Lower Upper
 117 100
 119 4.1 74.6 111.8#
 121 0.0 25.0 37.6#





#43

Isopropyl Acetate

Concen: 2.528 ug/l

RT: 5.56 min Scan# 1363

Delta R.T. 0.01 min

Lab File: VU029010.D

Acq: 03 Jan 2019 20:26

Instrument :

MSVOA_U

ClientSampleId :

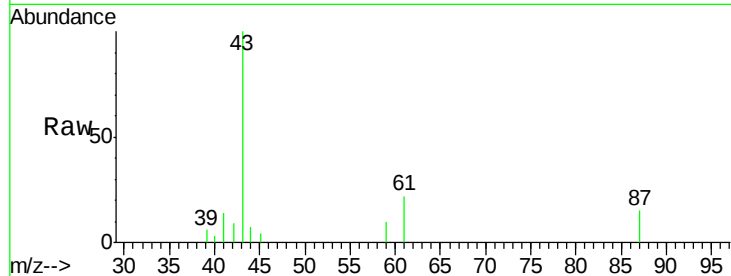
Tot Ion: 43 Resp: 9372

Ion Ratio Lower Upper

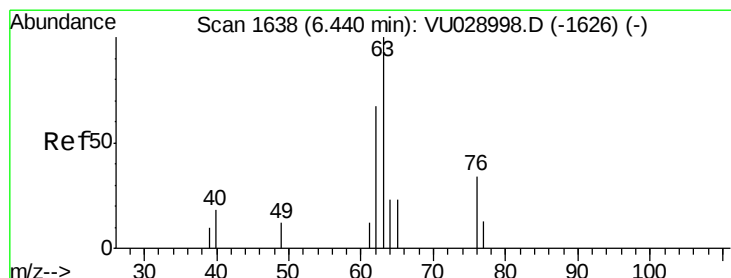
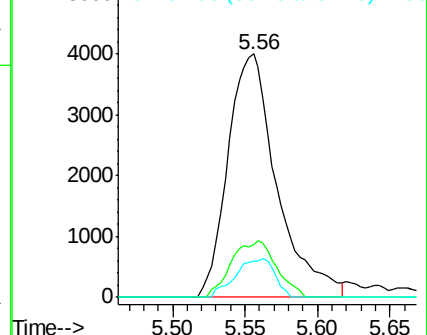
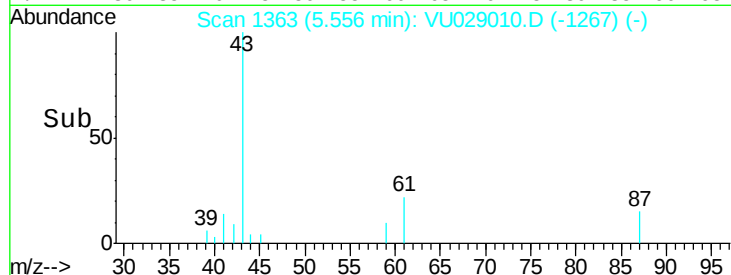
43 100

61 21.3 17.8 26.6

87 12.7 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VU029010.D (-1267) (-)



#45

1,2-Dichloropropane

Concen: 0.400 ug/l

RT: 6.70 min Scan# 1720

Delta R.T. 0.27 min

Lab File: VU029010.D

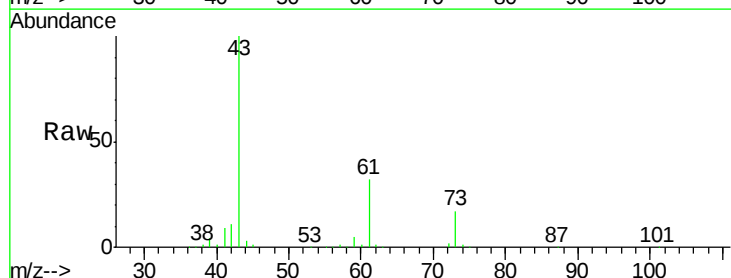
Acq: 03 Jan 2019 20:26

Tgt Ion: 63 Resp: 726

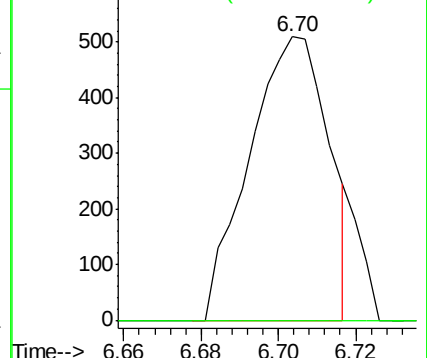
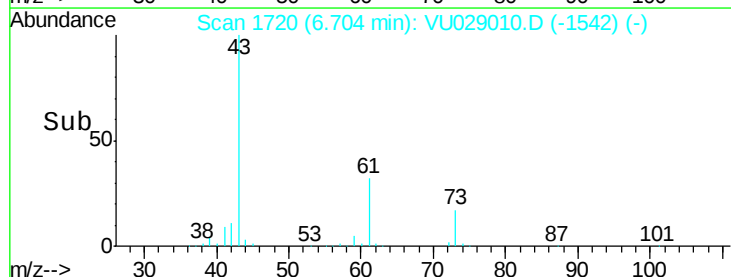
Ion Ratio Lower Upper

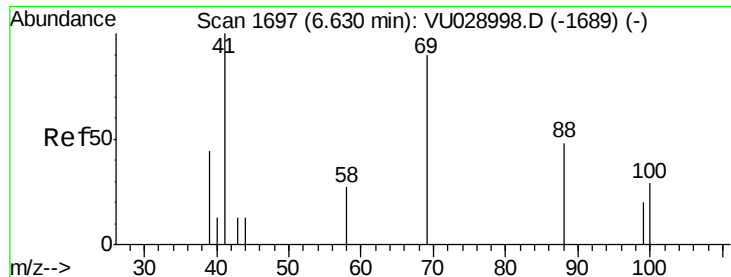
63 100

65 0.0 25.1 37.7#



Abundance Ion 62.90 (62.60 to 63.60): VU029010.D (-1542) (-)

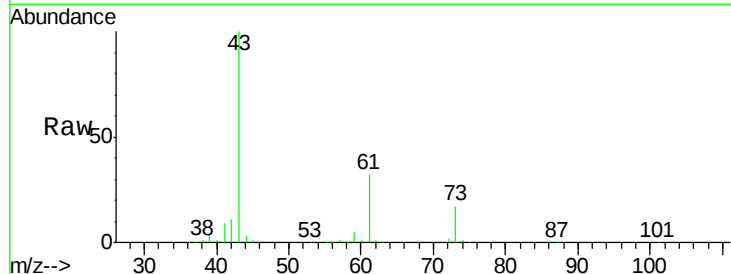




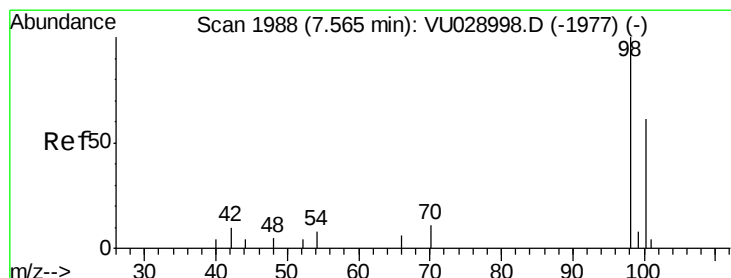
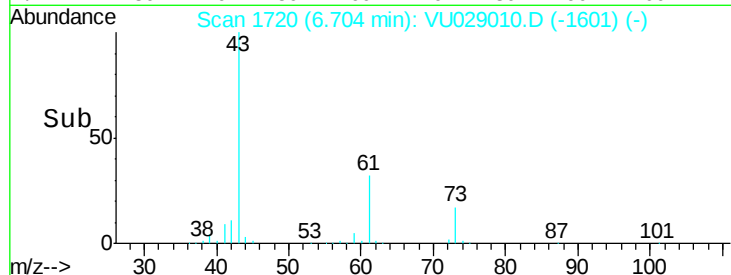
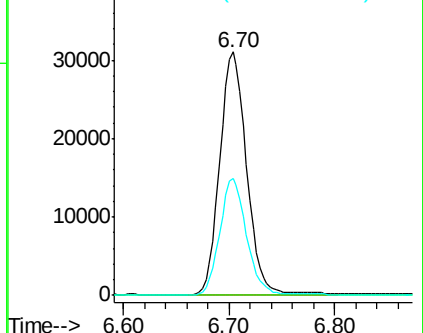
#48
Methvl methacrylate
Concen: 30.644 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.08 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 41 Resp: 55323
Ion Ratio Lower Upper
41 100
69 0.0 73.6 110.4#
39 47.3 39.6 59.4

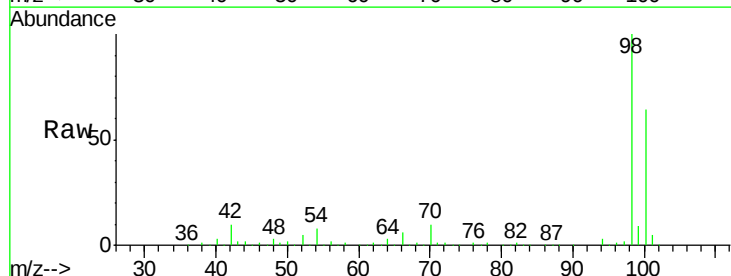


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 39.00 (38.70 to 39.70): VU0

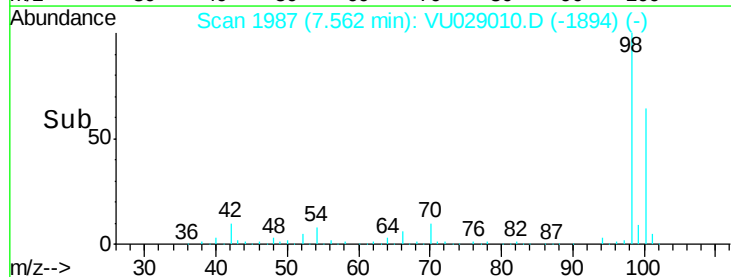
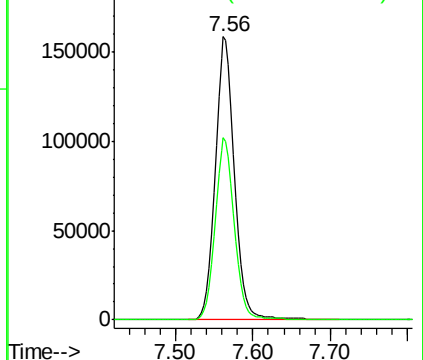


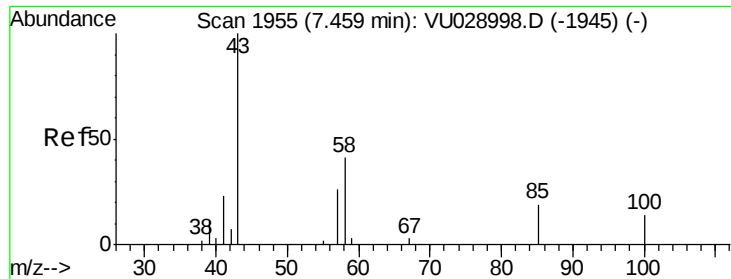
#50
Toluene-d8
Concen: 49.524 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

Tgt Ion: 98 Resp: 279200
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4



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: 1.961 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.10 min

Lab File: VU029010.D

Acq: 03 Jan 2019 20:26

Instrument :

MSVOA_U

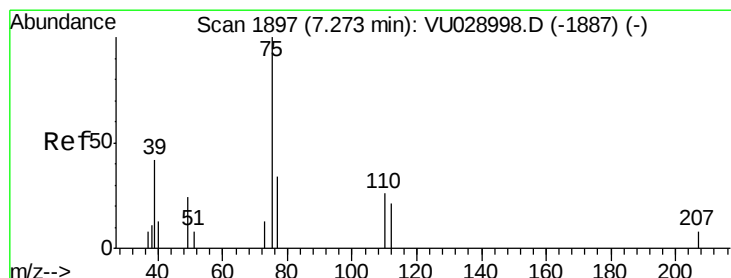
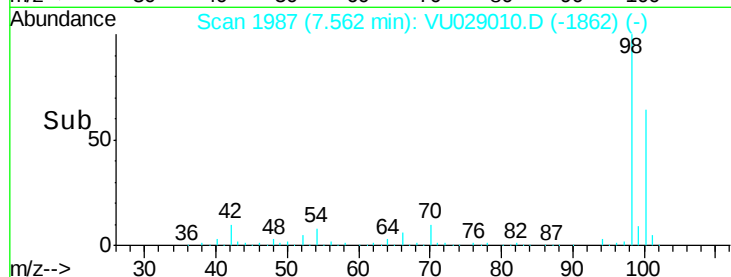
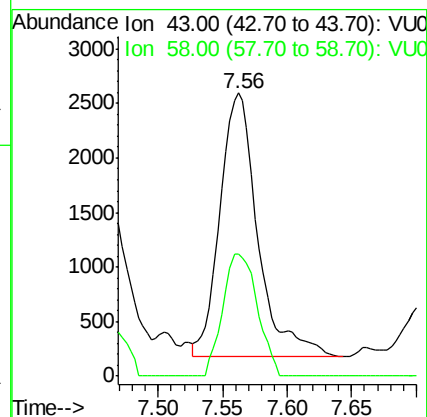
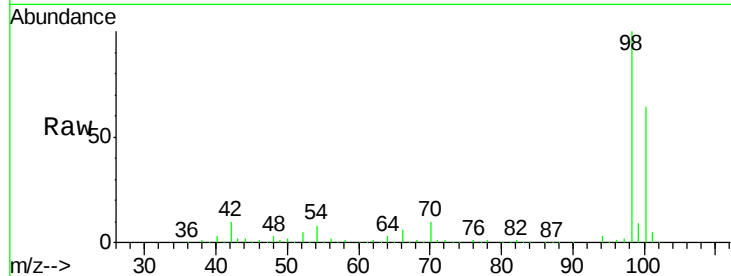
ClientSampled :

Tot Ion: 43 Resp: 4947

Ion Ratio Lower Upper

43 100

58 42.0 33.9 50.9



#54

cis-1,3-Dichloropropene

Concen: 8.562 ug/l

RT: 7.42 min Scan# 1943

Delta R.T. 0.15 min

Lab File: VU029010.D

Acq: 03 Jan 2019 20:26

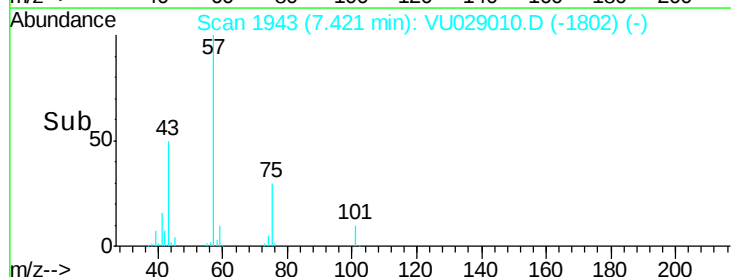
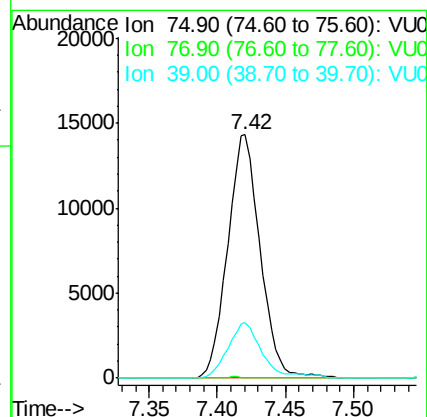
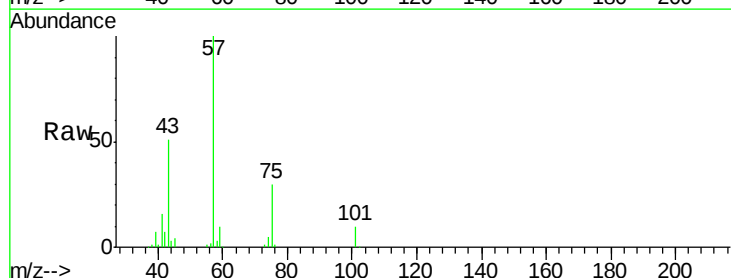
Tgt Ion: 75 Resp: 23725

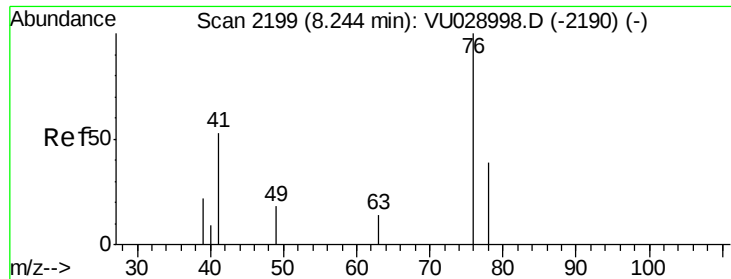
Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.6#

39 22.9 32.2 48.4#

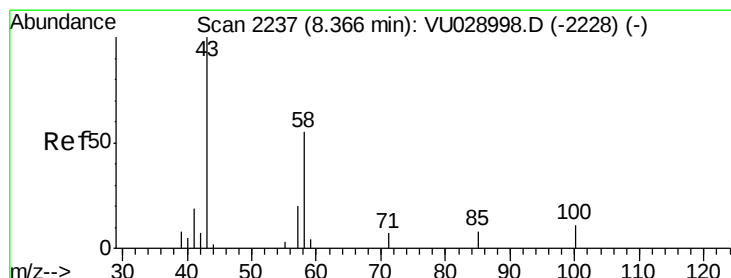
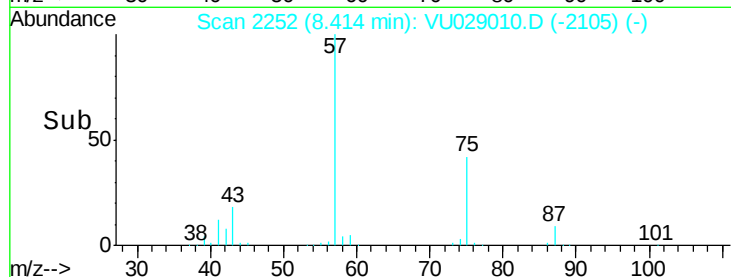
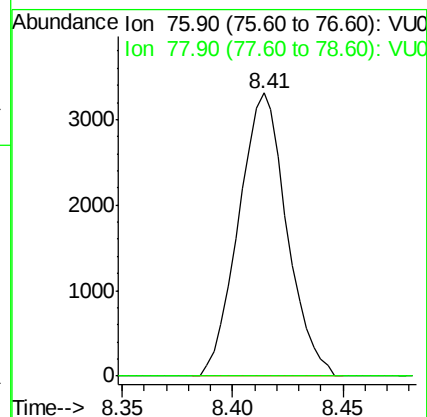
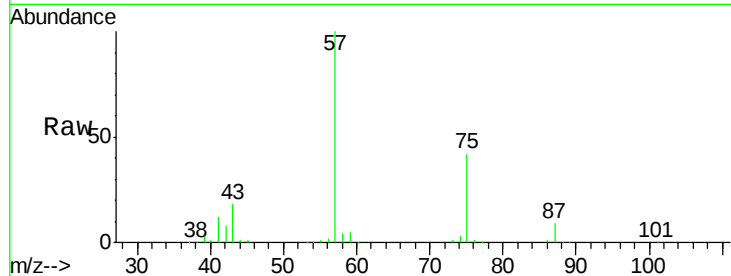




#57
 1,3-Dichloropropane
 Concen: 1.750 ug/l
 RT: 8.41 min Scan# 2252
 Delta R.T. 0.17 min
 Lab File: VU029010.D
 Acq: 03 Jan 2019 20:26

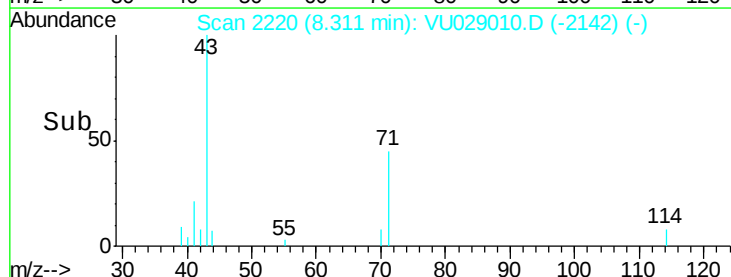
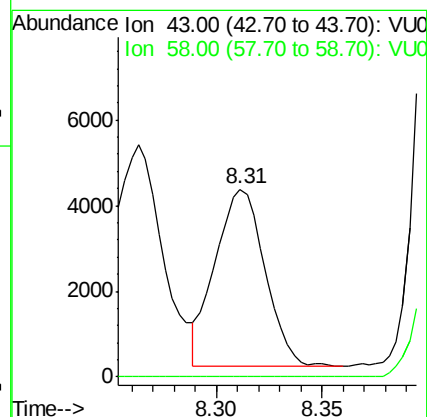
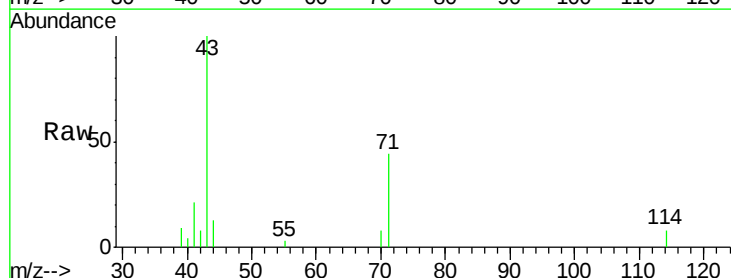
Instrument :
 MSVOA_U
 ClientSampled :

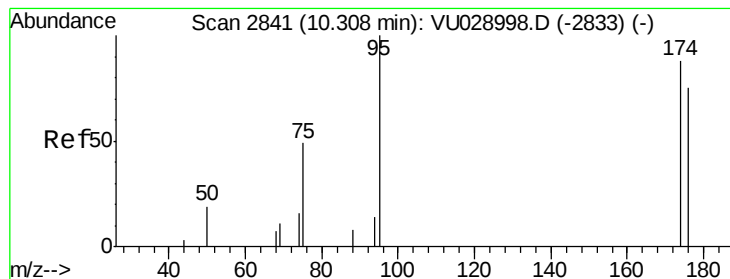
Tot Ion: 76 Resp: 5015
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.0 39.0#



#59
 2-Hexanone
 Concen: 3.446 ug/l
 RT: 8.31 min Scan# 2220
 Delta R.T. -0.05 min
 Lab File: VU029010.D
 Acq: 03 Jan 2019 20:26

Tgt Ion: 43 Resp: 6826
 Ion Ratio Lower Upper
 43 100
 58 0.0 29.8 89.4#





#62

4-Bromofluorobenzene

Concen: 44.916 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU029010.D

Acq: 03 Jan 2019 20:26

Instrument :

MSVOA_U

ClientSampleId :

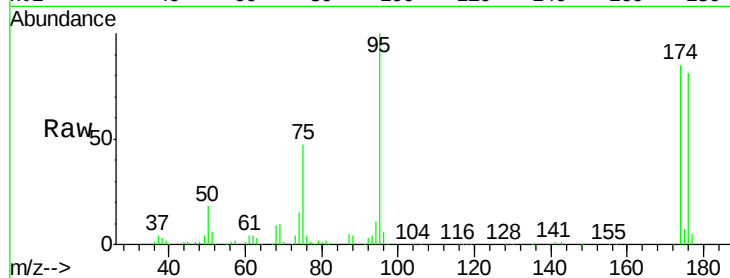
Tot Ion: 95 Resp: 91002

Ion Ratio Lower Upper

95 100

174 84.6 0.0 170.6

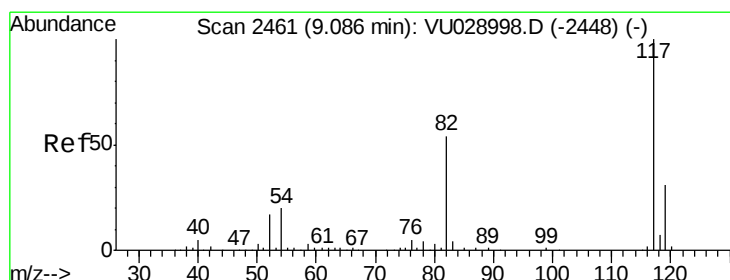
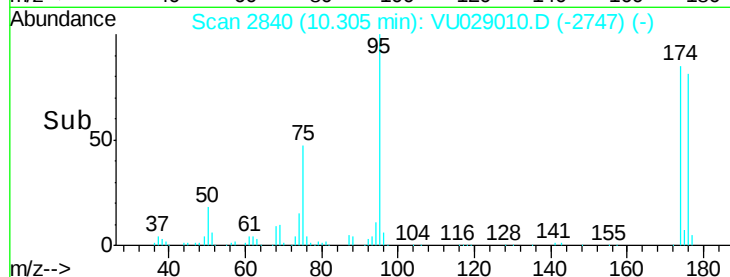
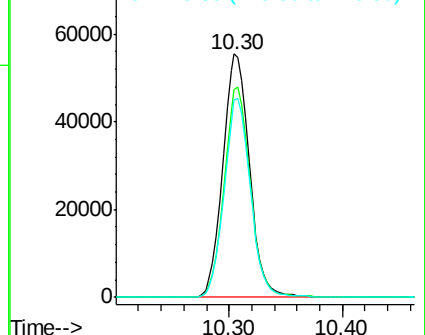
176 80.4 0.0 165.0



Abundance Ion 94.90 (94.60 to 95.60): VU028998.D (-2833) (-)

Ion 173.80 (173.50 to 174.50): VU028998.D (-2833) (-)

Ion 175.80 (175.50 to 176.50): VU028998.D (-2833) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2461

Delta R.T. -0.00 min

Lab File: VU029010.D

Acq: 03 Jan 2019 20:26

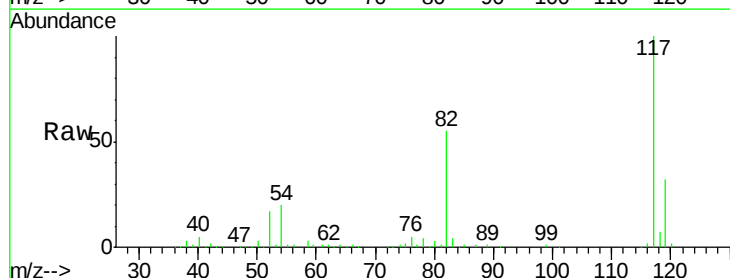
Tgt Ion: 117 Resp: 204106

Ion Ratio Lower Upper

117 100

82 54.9 43.9 65.9

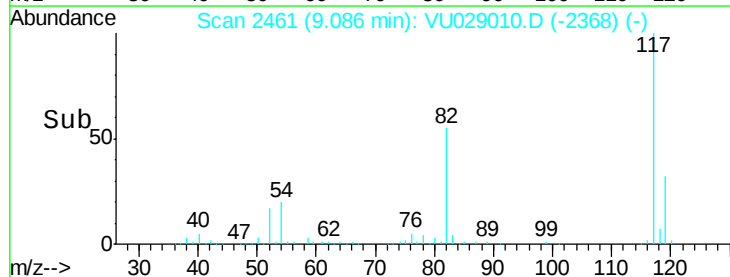
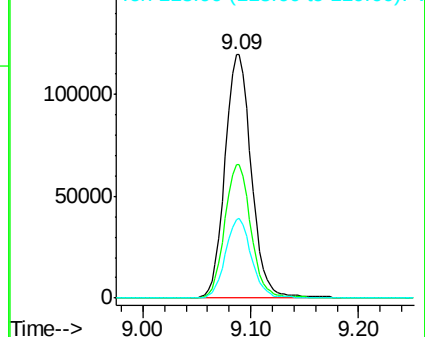
119 32.1 26.0 39.0

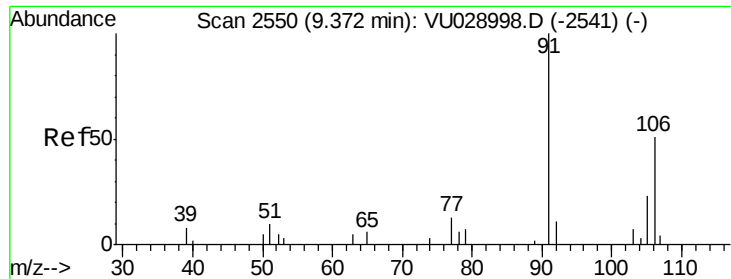


Abundance Ion 116.90 (116.60 to 117.60): VU028998.D (-2448) (-)

Ion 82.00 (81.70 to 82.70): VU028998.D (-2448) (-)

Ion 118.90 (118.60 to 119.60): VU028998.D (-2448) (-)

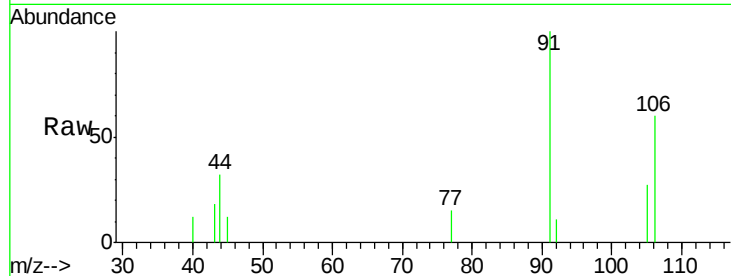




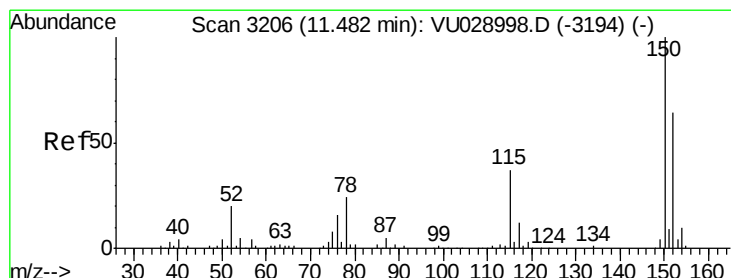
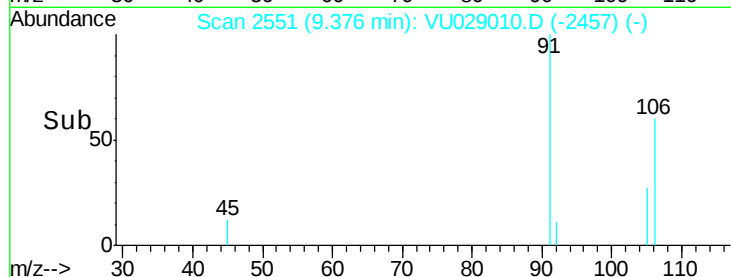
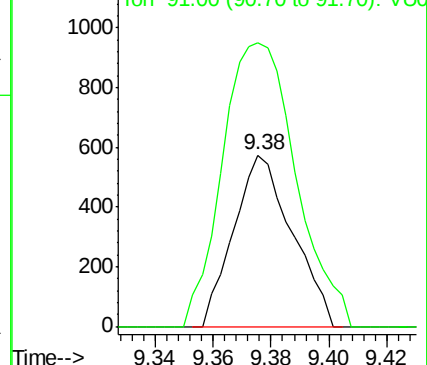
#68
m/p-Xvlenes
Concen: 0.270 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:106 Resp: 801
Ion Ratio Lower Upper
106 100
91 208.7 161.7 242.5

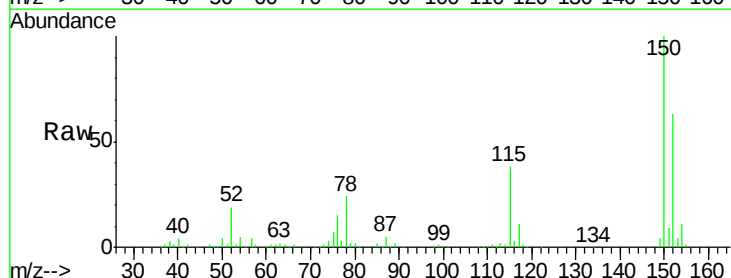


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

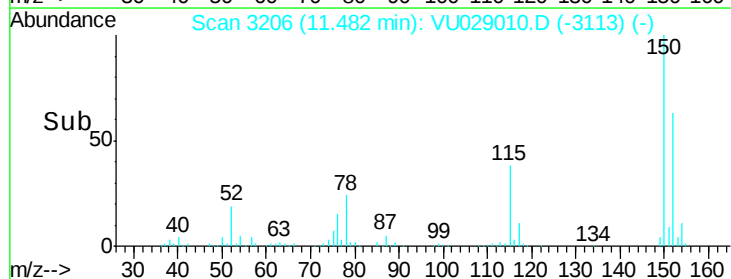
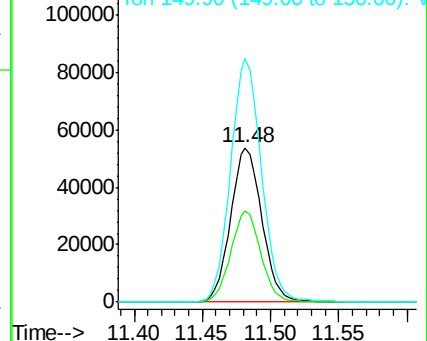


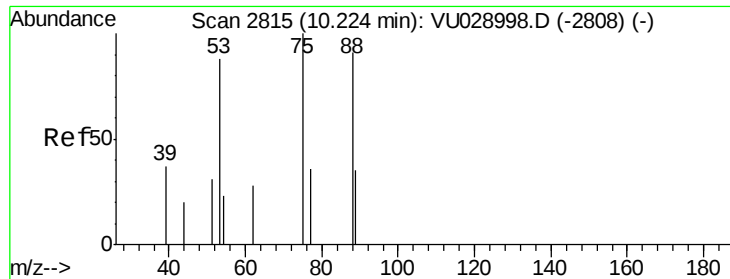
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

Tgt Ion:152 Resp: 85528
Ion Ratio Lower Upper
152 100
115 57.2 40.1 120.3
150 156.8 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

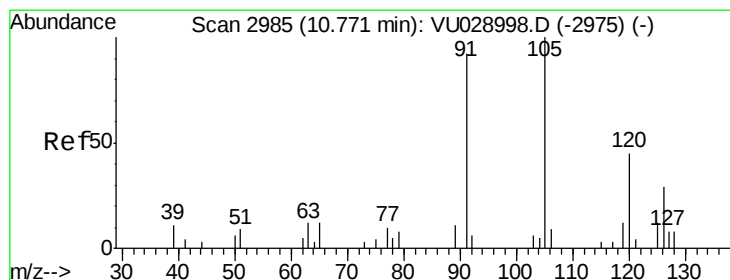
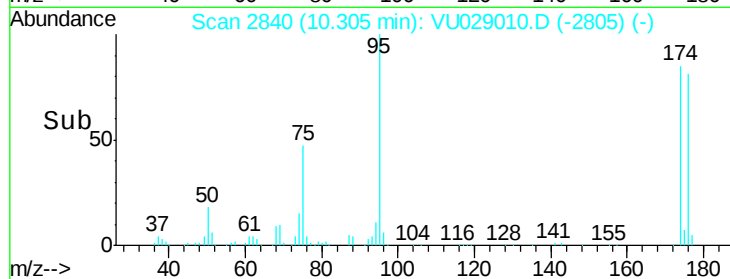
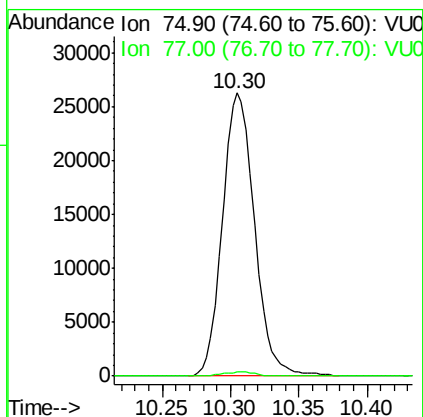
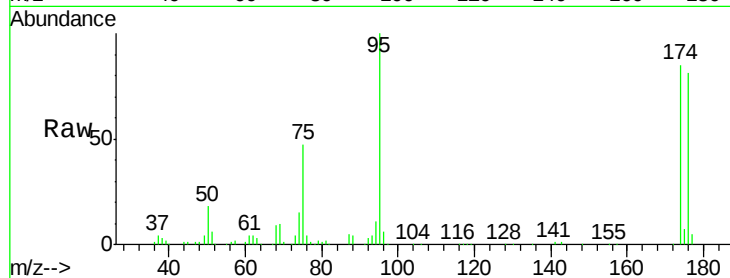




#76
 1,2,3-Trichloropropane
 Concen: 20.461 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.19 min
 Lab File: VU029010.D
 Acq: 03 Jan 2019 20:26

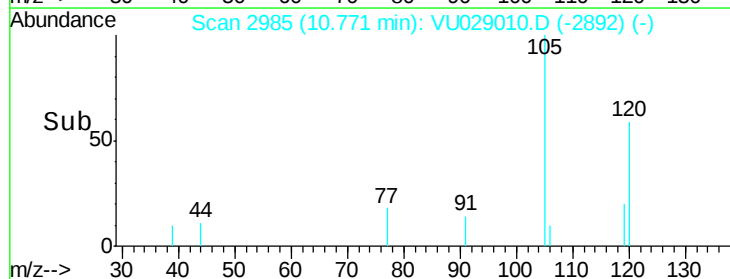
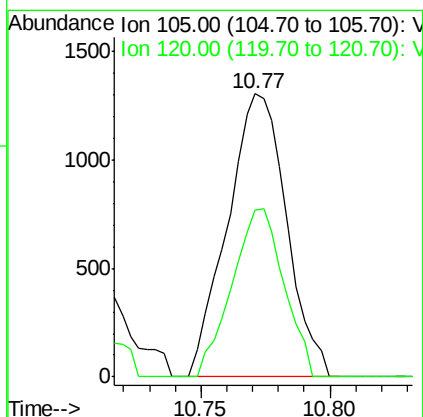
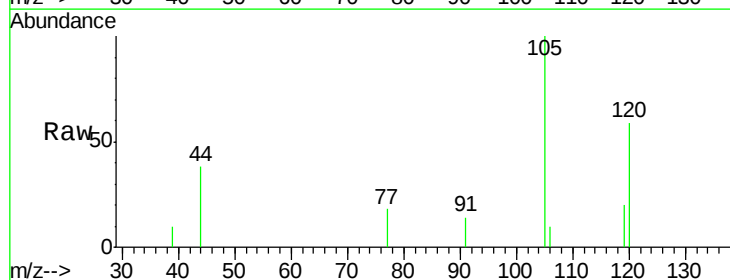
Instrument :
 MSVOA_U
 ClientSampled :

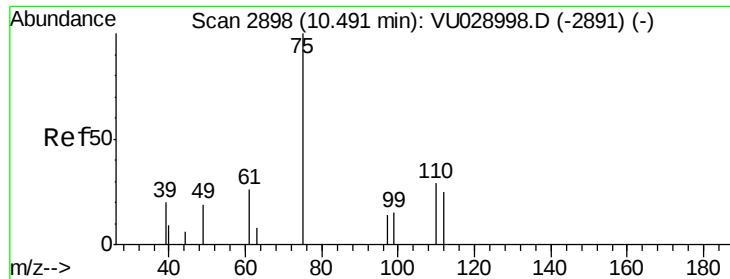
Tot Ion: 75 Resp: 42877
 Ion Ratio Lower Upper
 75 100
 77 1.4 20.9 62.8#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.394 ug/l
 RT: 10.77 min Scan# 2985
 Delta R.T. -0.00 min
 Lab File: VU029010.D
 Acq: 03 Jan 2019 20:26

Tgt Ion: 105 Resp: 2083
 Ion Ratio Lower Upper
 105 100
 120 52.3 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 52.769 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.21 min

Lab File: VU029010.D

Acq: 03 Jan 2019 20:26

Instrument :

MSVOA_U

ClientSampleId :

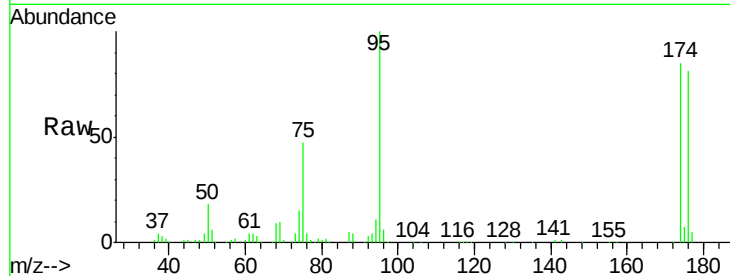
Tot Ion: 75 Resp: 42877

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

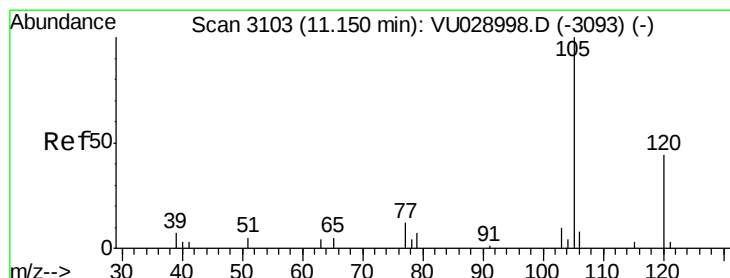
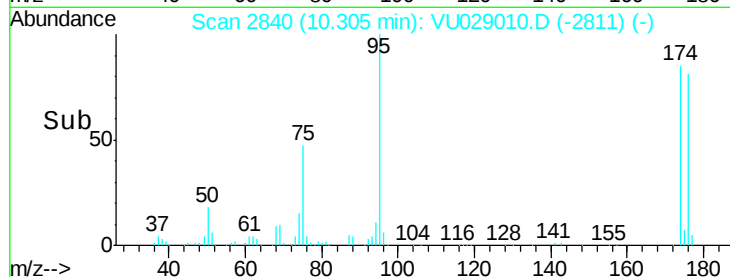
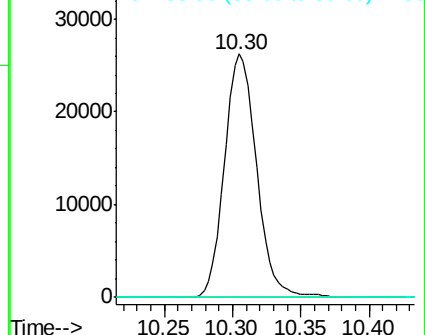
89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU028998.D (-2891) (-)

Ion 53.00 (52.70 to 53.70): VU028998.D (-2891) (-)

Ion 88.90 (88.60 to 89.60): VU028998.D (-2891) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.657 ug/l

RT: 11.15 min Scan# 3102

Delta R.T. -0.00 min

Lab File: VU029010.D

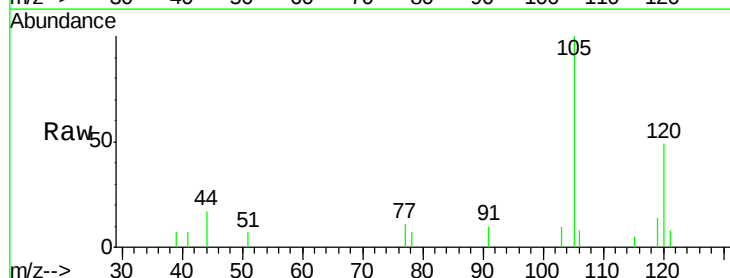
Acq: 03 Jan 2019 20:26

Tgt Ion: 105 Resp: 3468

Ion Ratio Lower Upper

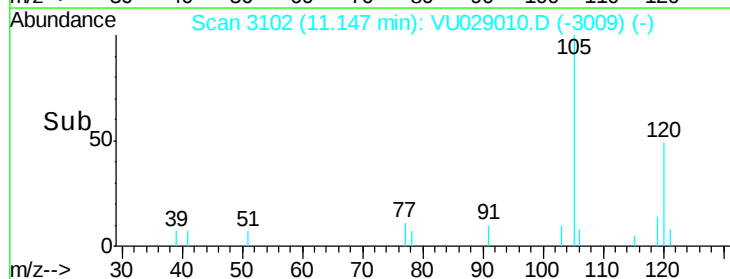
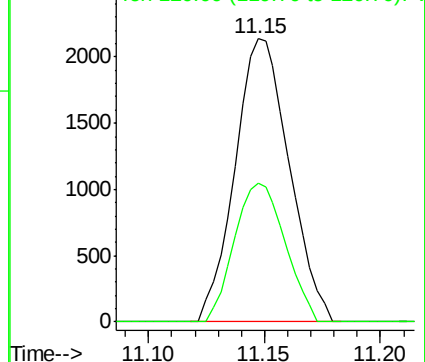
105 100

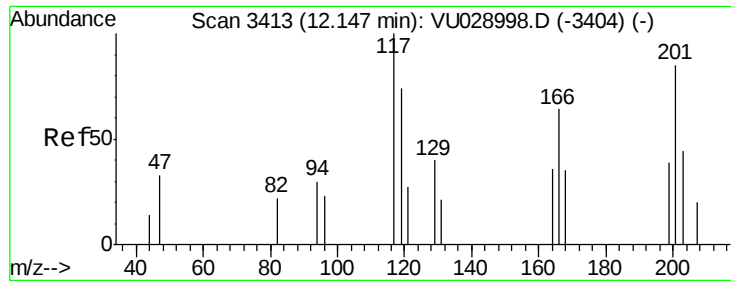
120 45.8 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): VU028998.D (-3093) (-)

Ion 120.00 (119.70 to 120.70): VU028998.D (-3093) (-)

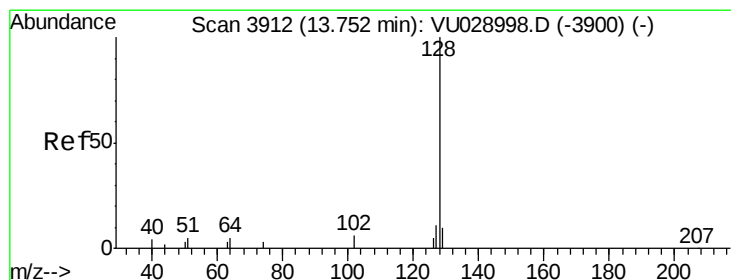
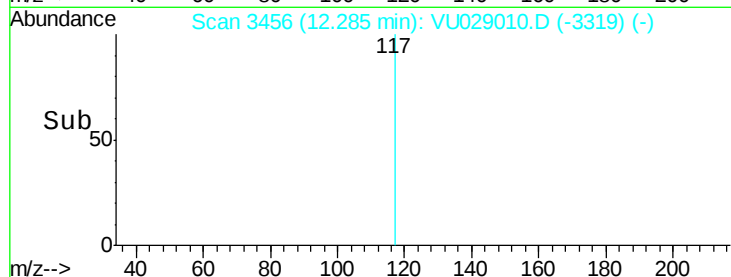
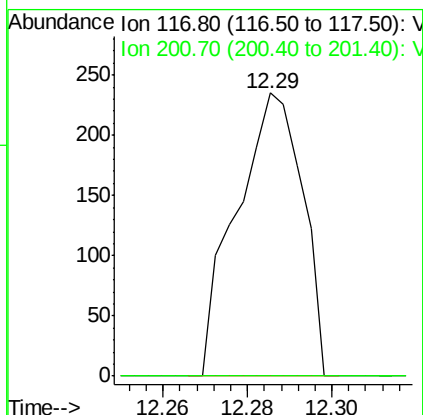
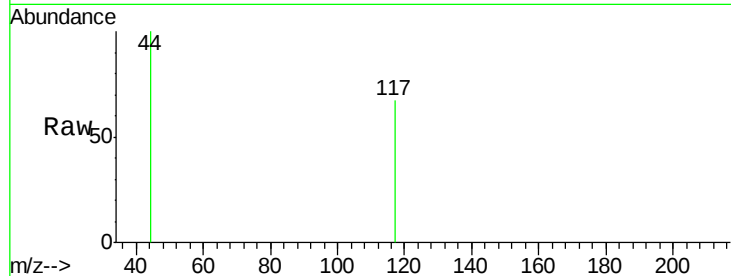




#90
Hexachloroethane
Concen: 0.282 ug/l
RT: 12.29 min Scan# 3456
Delta R.T. 0.14 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:117 Resp: 255
Ion Ratio Lower Upper
117 100
201 0.0 42.4 127.3#



#95
Naphthalene
Concen: 2.855 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.01 min
Lab File: VU029010.D
Acq: 03 Jan 2019 20:26

Tgt Ion:128 Resp: 18896
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 9.3 8.5 12.7

