

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U101518\
 Data File : VU027655.D
 Acq On : 15 Oct 2018 10:27
 Operator : MD/SY
 Sample : J5405-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Oct 16 07:47:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 16 07:44:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	198064	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	183867	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	72332	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	64117	41.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.28%
7) Chloroethane-d5	1.68	69	55667	46.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.72%
11) 1,1-Dichloroethene-d2	2.27	63	93994	32.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.30%
21) 2-Butanone-d5	4.18	46	133707	106.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.26%
24) Chloroform-d	4.65	84	117850	47.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.54%
26) 1,2-Dichloroethane-d4	5.31	65	86979	49.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.58%
32) Benzene-d6	5.34	84	246638	46.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.33	67	88746	49.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.34%
41) Toluene-d8	7.57	98	202054	42.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	7.85	79	37144	42.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.42%
47) 2-Hexanone-d5	8.31	63	89224	97.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.87%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	115813	49.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.12%
64) 1,2-Dichlorobenzene-d4	11.86	152	71286	50.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.76%

Target Compounds

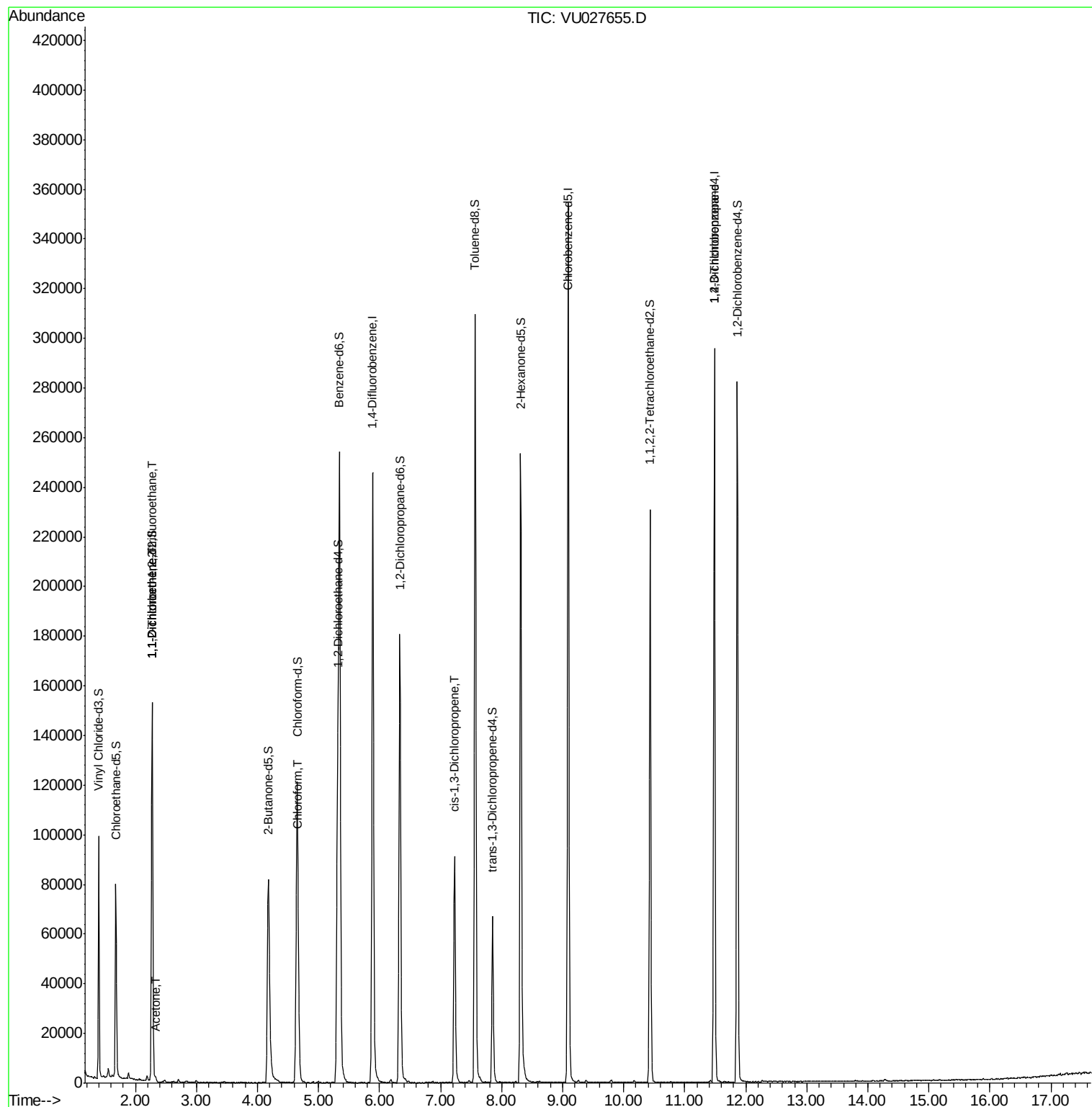
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	912	0.696 ug/L #	29
12) 1,1-Dichloroethene	2.28	96	725	0.567 ug/L #	1
13) Acetone	2.33	43	1017	0.985 ug/L	78
25) Chloroform	4.67	83	9085	3.215 ug/L	94
39) cis-1,3-Dichloropropene	7.23	75	2300	0.894 ug/L #	59
59) 1,2,3-Trichloropropane	11.48	75	10096	5.094 ug/L	90

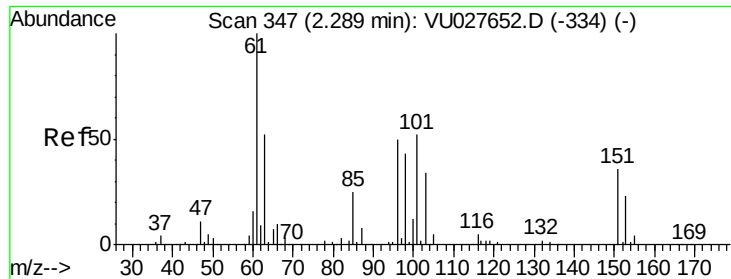
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU101518\
Data File : VU027655.D
Acq On : 15 Oct 2018 10:27
Operator : MD/SY
Sample : J5405-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Oct 16 07:47:42 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 16 07:44:54 2018
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.696 ug/L

RT: 2.28 min Scan# 343

Delta R.T. -0.01 min

Lab File: VU027655.D

Acq: 15 Oct 2018 10:27

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

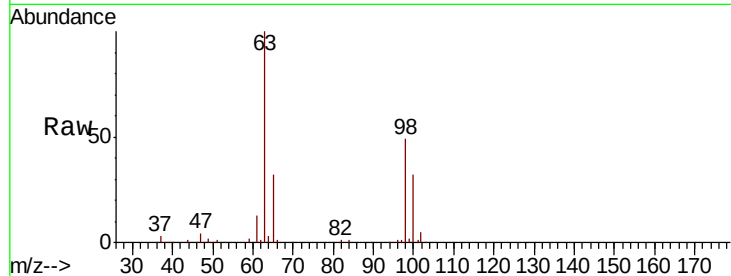
Tgt Ion: 101 Resp: 912

Ion Ratio Lower Upper

101 100

85 0.0 35.9 53.9#

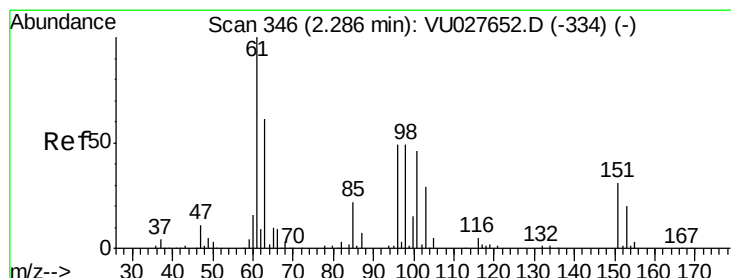
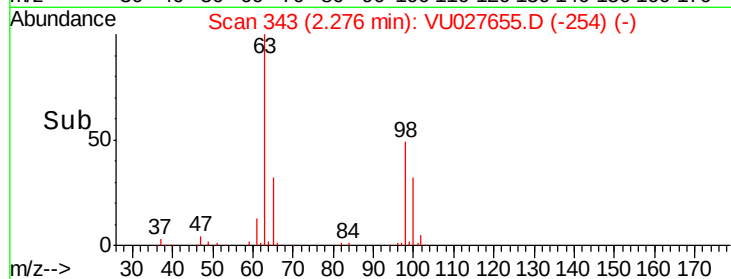
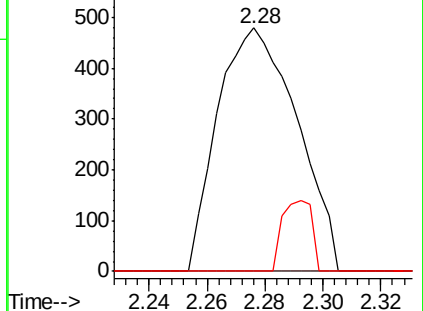
151 10.9 55.7 83.5#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.567 ug/L

RT: 2.28 min Scan# 344

Delta R.T. -0.01 min

Lab File: VU027655.D

Acq: 15 Oct 2018 10:27

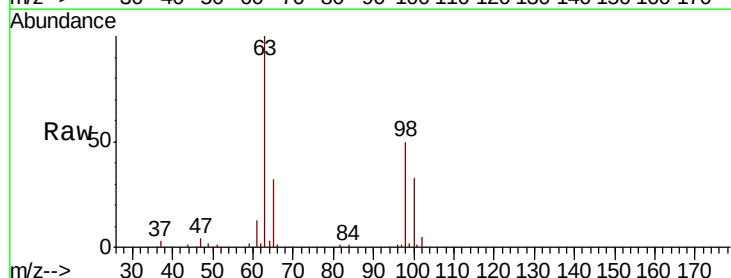
Tgt Ion: 96 Resp: 725

Ion Ratio Lower Upper

96 100

61 1402.2 135.2 251.0#

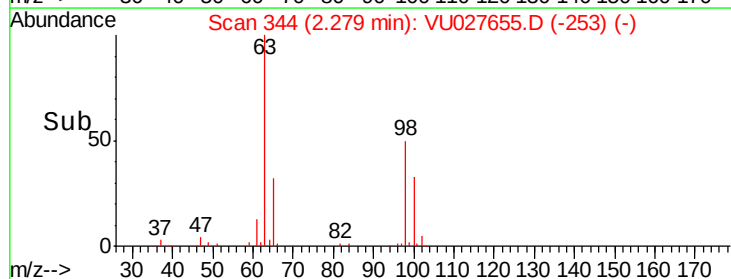
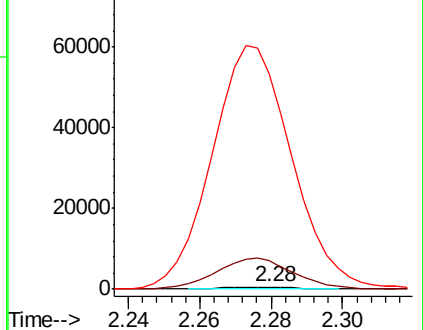
63 10761.3 94.3 175.1#

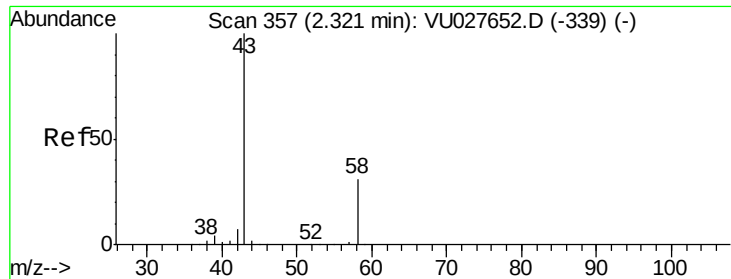


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#13

Acetone

Concen: 0.985 ug/L

RT: 2.33 min Scan# 359

Delta R.T. 0.00 min

Lab File: VU027655.D

Acq: 15 Oct 2018 10:27

Instrument :

MSVOA_U

ClientSampleId :

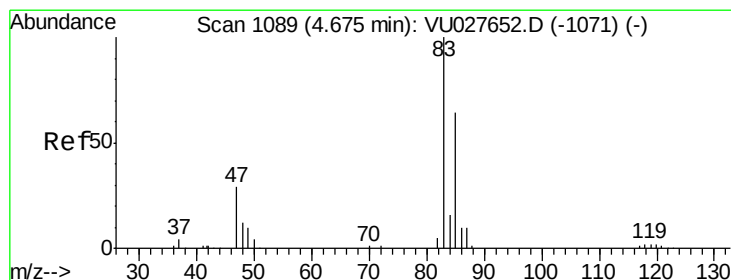
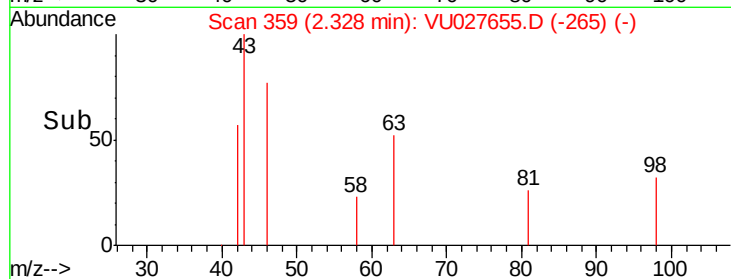
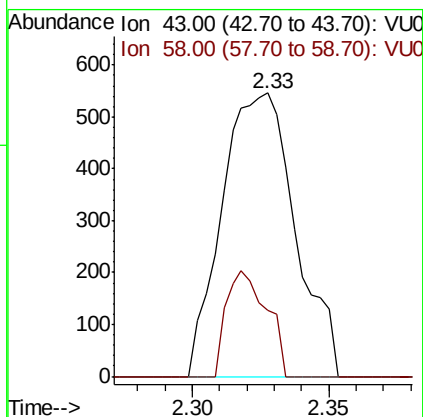
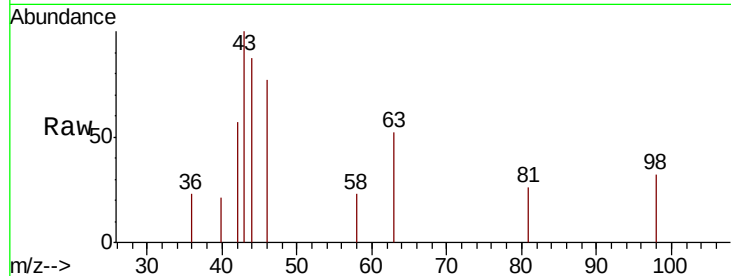
VHBLK01

Tgt Ion: 43 Resp: 1017

Ion Ratio Lower Upper

43 100

58 18.4 0.0 60.8



#25

Chloroform

Concen: 3.215 ug/L

RT: 4.67 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VU027655.D

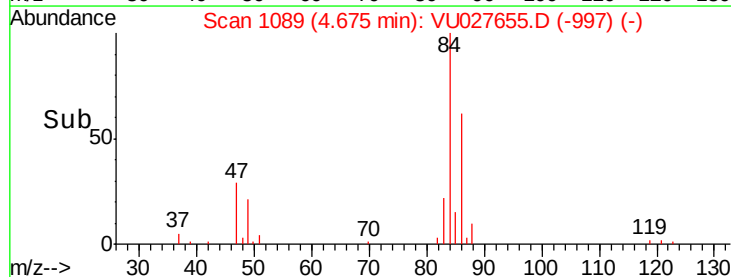
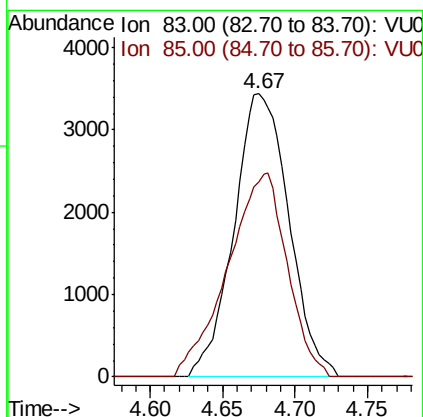
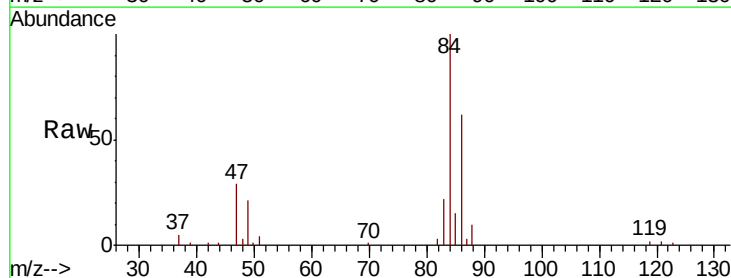
Acq: 15 Oct 2018 10:27

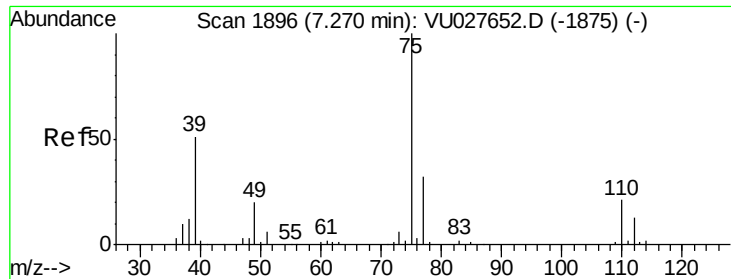
Tgt Ion: 83 Resp: 9085

Ion Ratio Lower Upper

83 100

85 69.1 45.0 83.6

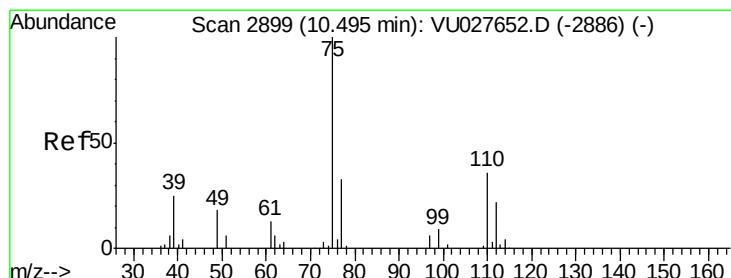
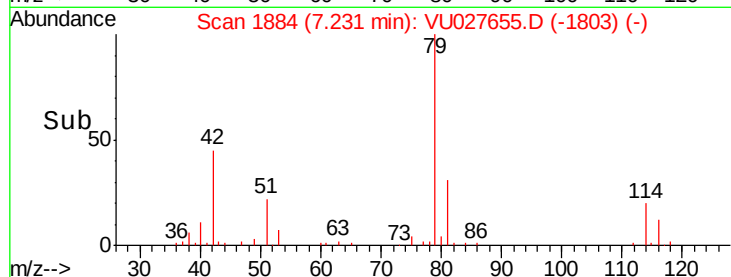
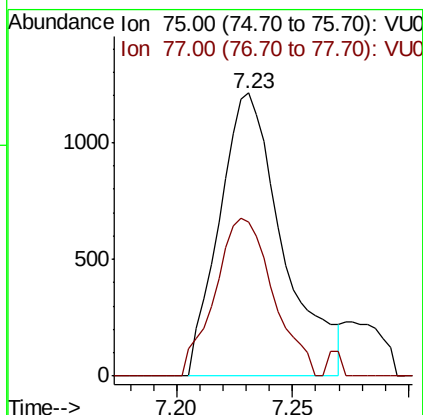
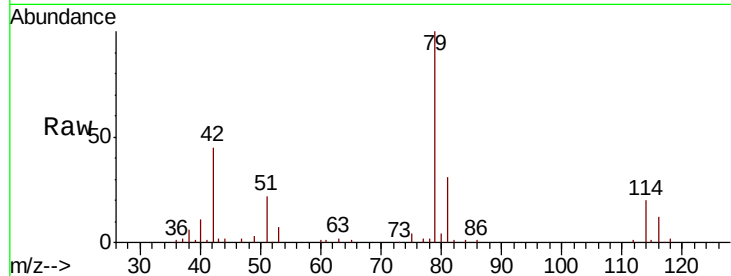




#39
 cis-1,3-Dichloropropene
 Concen: 0.894 ug/L
 RT: 7.23 min Scan# 1884
 Delta R.T. -0.04 min
 Lab File: VU027655.D
 Acq: 15 Oct 2018 10:27

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Tgt Ion: 75 Resp: 2300
 Ion Ratio Lower Upper
 75 100
 77 54.4 22.1 41.1#



#59
 1,2,3-Trichloropropane
 Concen: 5.094 ug/L
 RT: 11.48 min Scan# 3206
 Delta R.T. 0.99 min
 Lab File: VU027655.D
 Acq: 15 Oct 2018 10:27

Tgt Ion: 75 Resp: 10096
 Ion Ratio Lower Upper
 75 100
 77 37.5 25.7 38.5

