

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U060820\
 Data File : VU038666.D
 Acq On : 08 Jun 2020 13:33
 Operator : SY/MD
 Sample : L2912-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 09 00:48:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 09 00:46:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	331084	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	321657	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	154311	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	114115	5.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.60%
7) Chloroethane-d5	1.93	69	90839	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.40%
11) 1,1-Dichloroethene-d2	2.59	63	173305	4.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.20%
20) 2-Butanone-d5	4.69	46	391944	60.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.42%
24) Chloroform-d	5.10	84	209689	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.74	65	127151	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.20%
32) Benzene-d6	5.76	84	444955	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
36) 1,2-Dichloropropane-d6	6.72	67	133701	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.92	98	380561	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
43) trans-1,3-Dichloropropene-	8.20	79	56751	5.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.80%
46) 2-Hexanone-d5	8.66	63	333520	63.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.20%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	114088	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	151795	5.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.00%

Target Compounds

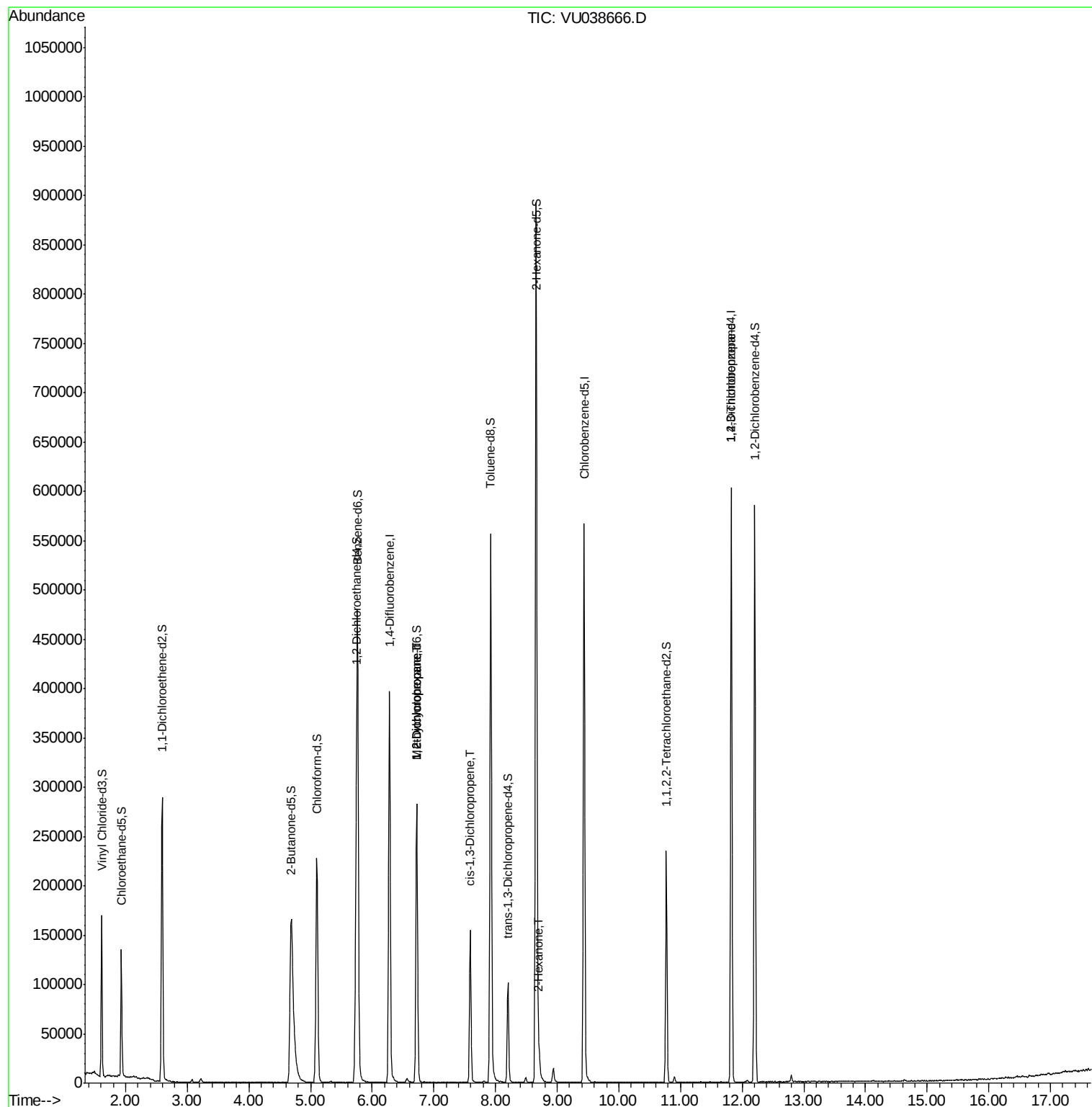
					Ovalue
35) Methylcyclohexane	6.72	83	32511	0.902 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	14258	0.632 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	4143	0.124 ug/L	89
48) 2-Hexanone	8.71	43	12057	0.986 ug/L	97
59) 1,2,3-Trichloropropane	11.83	75	19348	1.148 ug/L	90

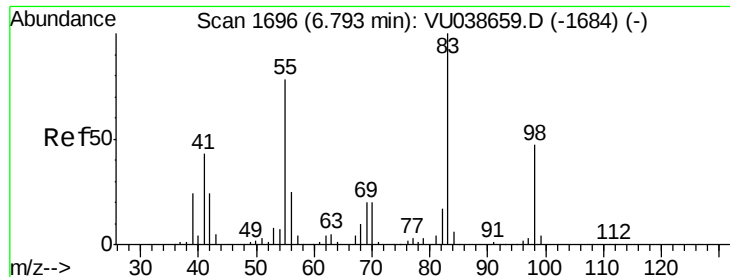
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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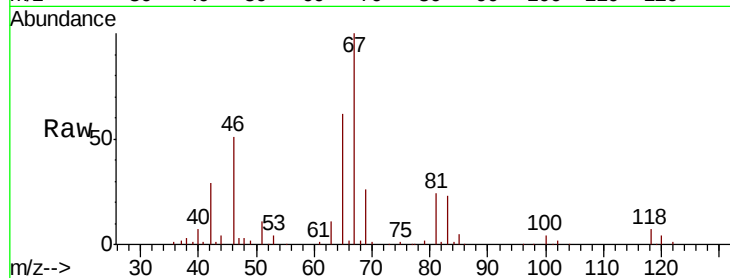




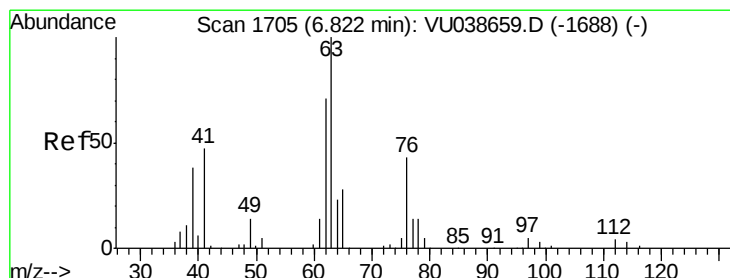
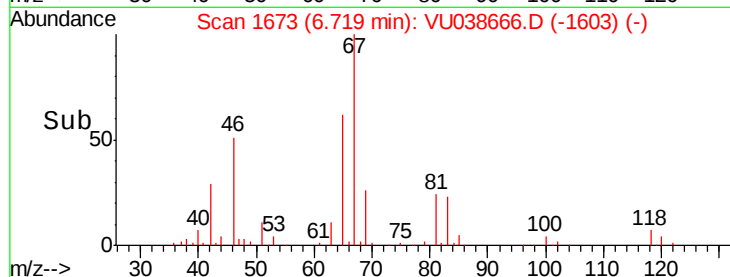
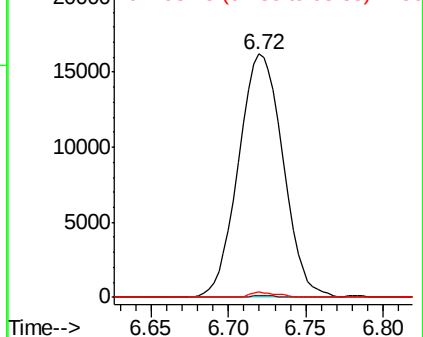
#35
Methvlcvclohexane
Concen: 0.902 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038666.D
Acq: 08 Jun 2020 13:33

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 32511
Ion Ratio Lower Upper
83 100
55 0.4 63.4 95.2#
98 1.3 39.0 58.4#

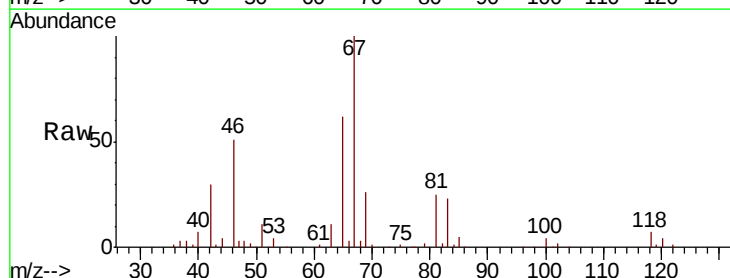


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

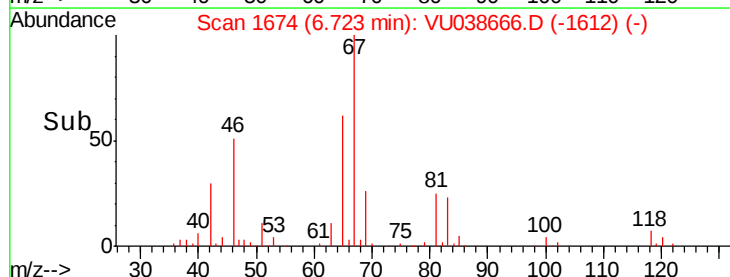
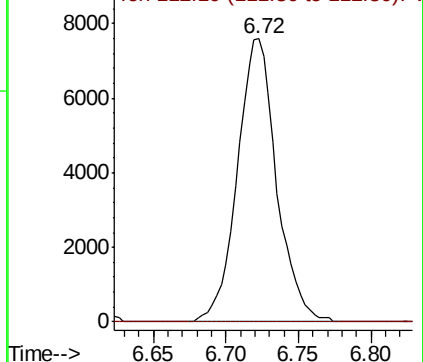


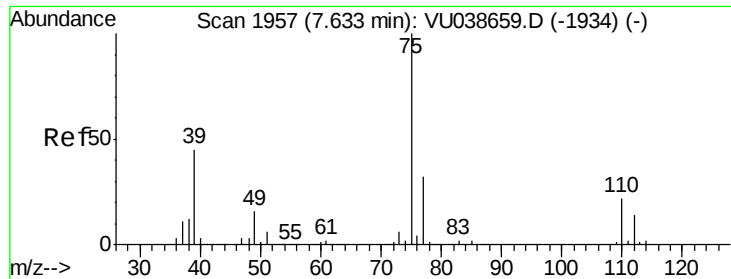
#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038666.D
Acq: 08 Jun 2020 13:33

Tgt Ion: 63 Resp: 14258
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

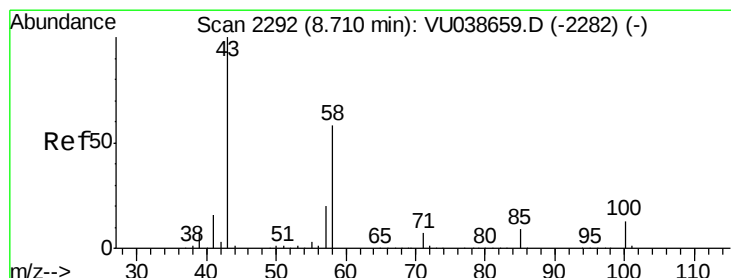
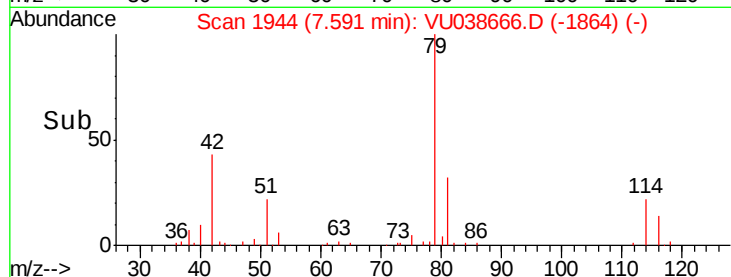
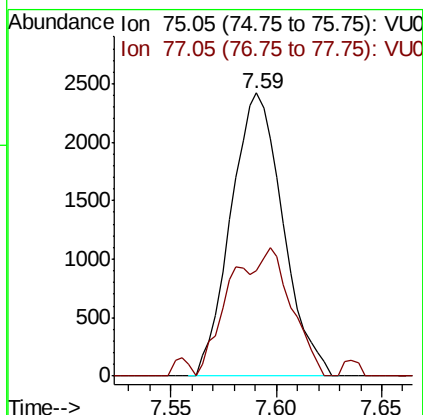
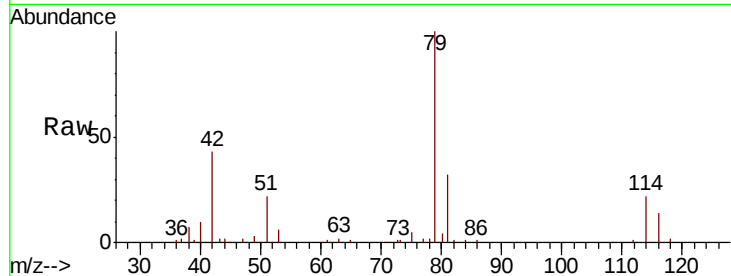




#39
 cis-1,3-Dichloropropene
 Concen: 0.124 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038666.D
 Acq: 08 Jun 2020 13:33

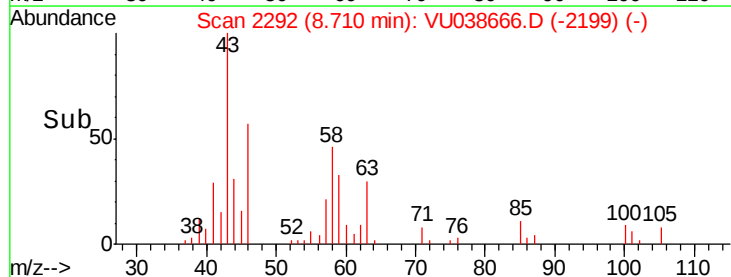
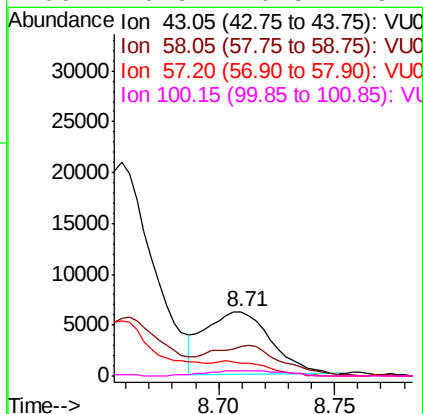
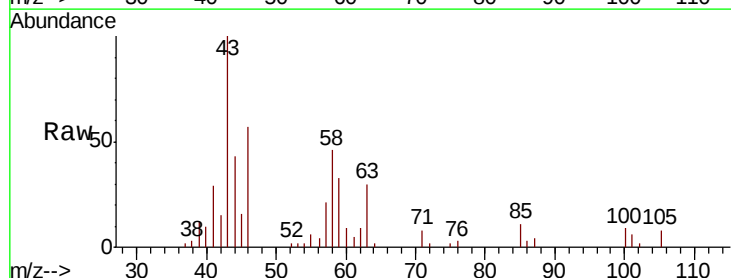
Instrument :
 MSVOA_U
 ClientSampled :

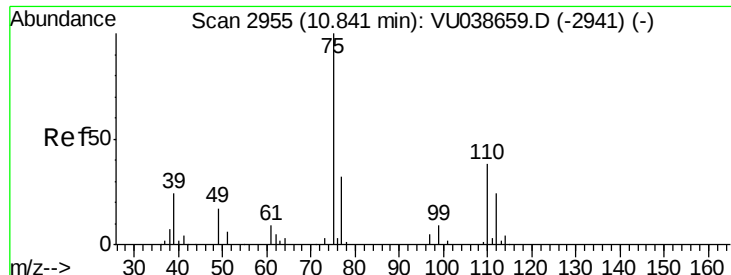
Tot Ion: 75 Resp: 4143
 Ion Ratio Lower Upper
 75 100
 77 37.1 21.9 40.7



#48
 2-Hexanone
 Concen: 0.986 ug/L
 RT: 8.71 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: VU038666.D
 Acq: 08 Jun 2020 13:33

Tgt Ion: 43 Resp: 12057
 Ion Ratio Lower Upper
 43 100
 58 54.9 45.4 68.0
 57 18.0 15.9 23.9
 100 10.5 10.5 15.7





#59

1,2,3-Trichloropropane

Concen: 1.148 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU038666.D

Acq: 08 Jun 2020 13:33

Instrument :

MSVOA_U

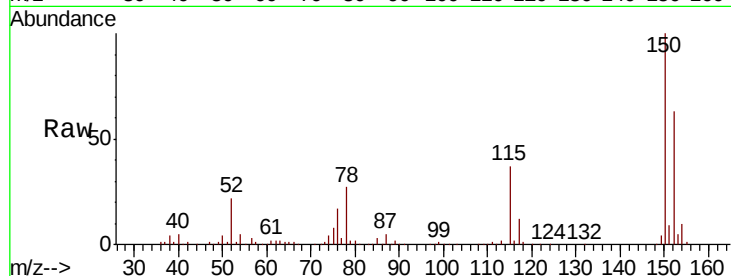
ClientSampleId :

Tot Ion: 75 Resp: 19348

Ion Ratio Lower Upper

75 100

77 37.3 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

