

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U051520\
 Data File : VU038188.D
 Acq On : 15 May 2020 11:10
 Operator : JC/MD
 Sample : VU0515WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 16 03:31:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 16 03:30:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	343688	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	336254	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	161527	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	139338	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.93	69	123041	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.59	63	169818	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	4.68	46	459567	59.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.50%
24) Chloroform-d	5.10	84	231430	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.74	65	141387	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.76	84	480359	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.72	67	160080	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.92	98	418592	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	8.20	79	60080	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.66	63	339738	55.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.46%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	133442	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	156776	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

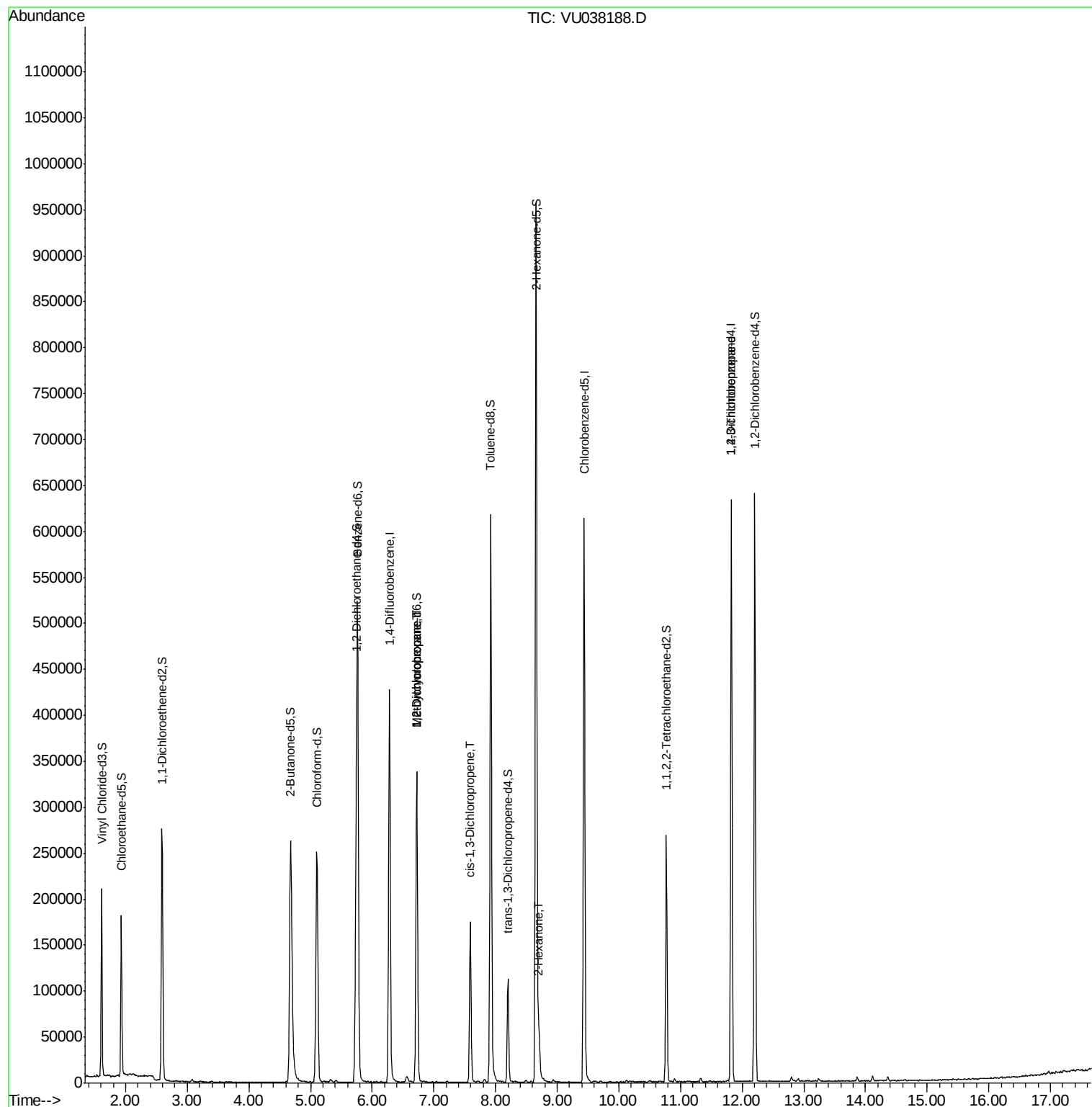
					Ovalue
35) Methylcyclohexane	6.72	83	36003	0.825 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	17866	0.611 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3814	0.091 ug/L #	67
48) 2-Hexanone	8.71	43	26997	1.819 ug/L #	94
59) 1,2,3-Trichloropropane	11.83	75	21351	1.088 ug/L #	87

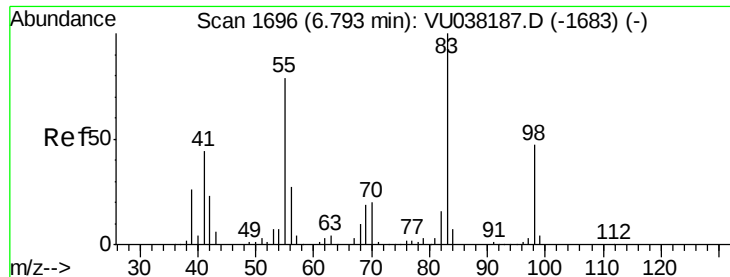
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 16 03:30:00 2020
Response via : Initial Calibration

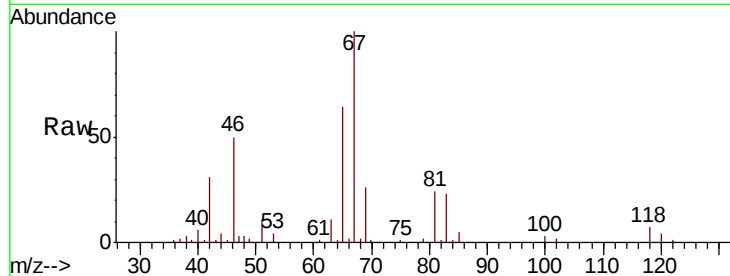




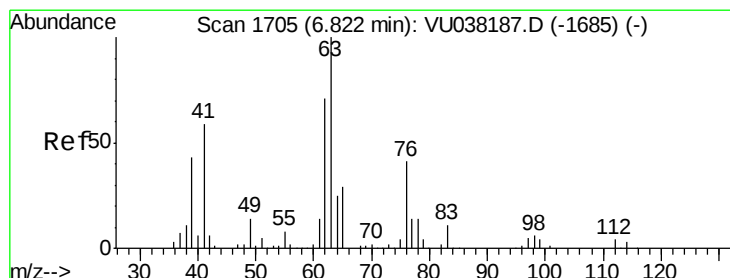
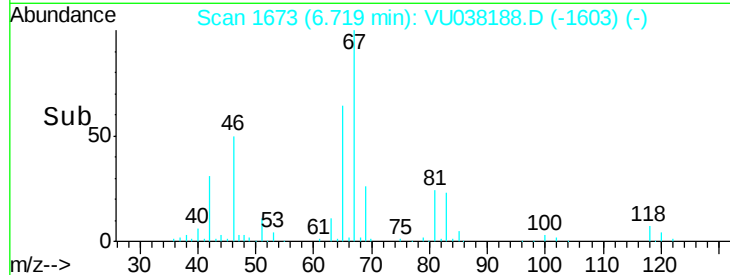
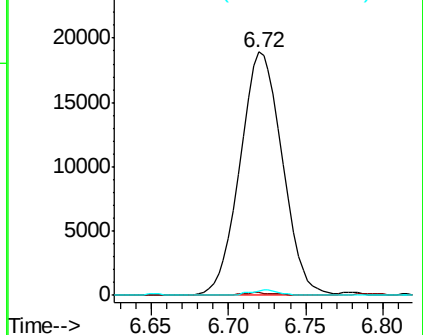
#35
Methvlcvclohexane
Concen: 0.825 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038188.D
Acq: 15 May 2020 11:10

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 36003
Ion Ratio Lower Upper
83 100
55 0.8 66.7 100.1#
98 1.5 39.4 59.2#

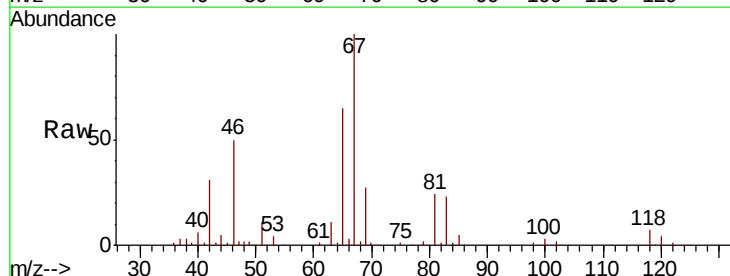


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

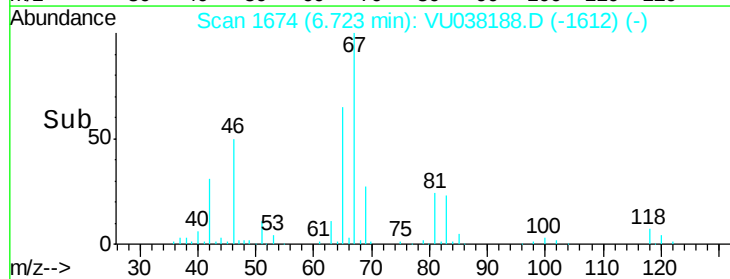
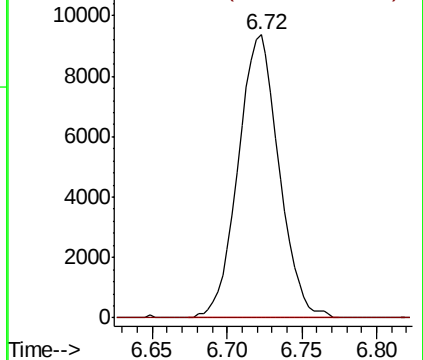


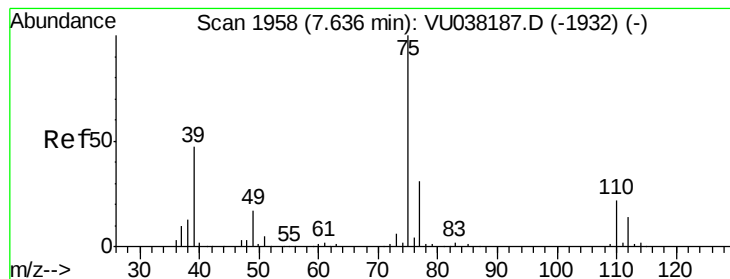
#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038188.D
Acq: 15 May 2020 11:10

Tgt Ion: 63 Resp: 17866
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



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



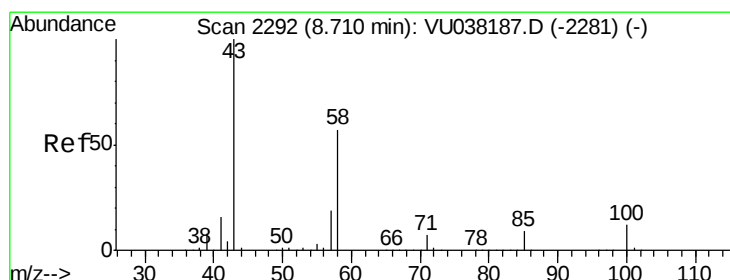
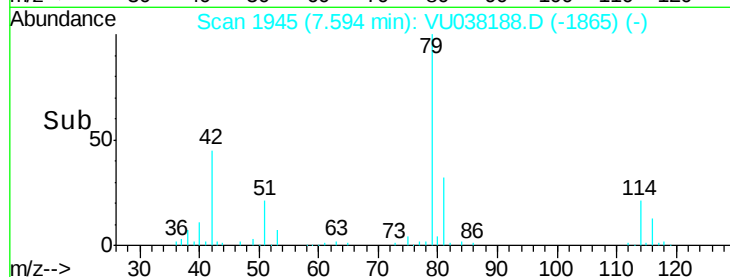
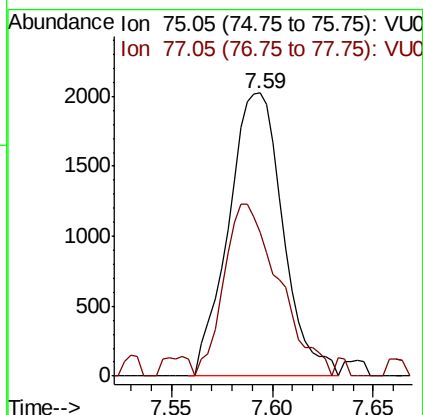
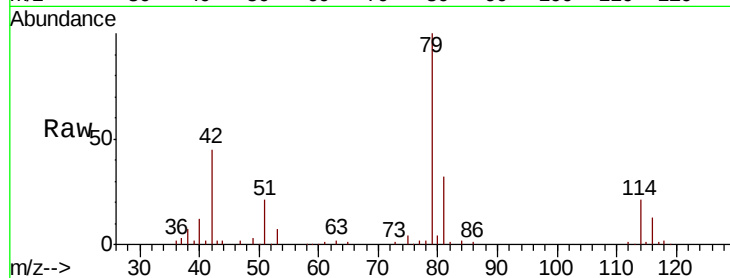


#39

cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU038188.D
Acq: 15 May 2020 11:10

Instrument :
MSVOA_U
ClientSampleId :

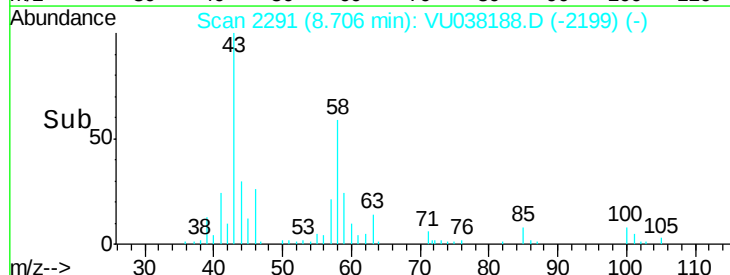
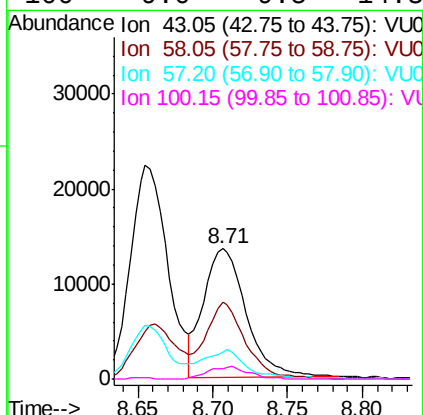
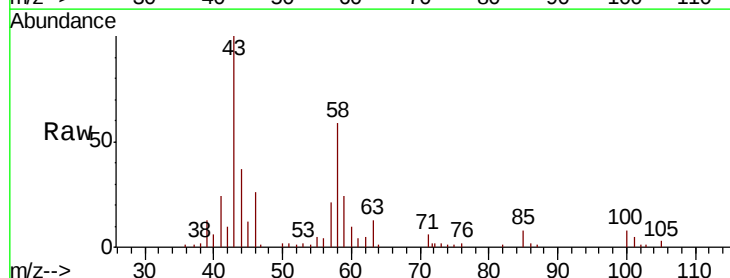
Tot Ion: 75 Resp: 3814
Ion Ratio Lower Upper
75 100
77 50.7 22.4 41.6#

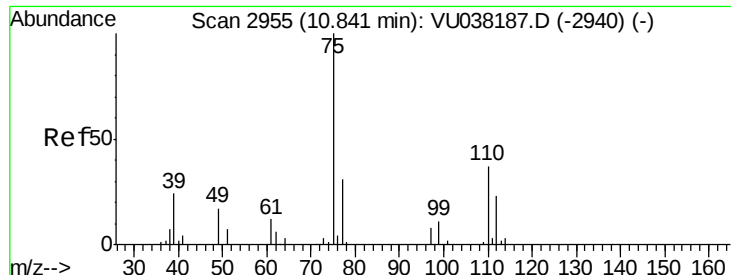


#48

2-Hexanone
Concen: 1.819 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038188.D
Acq: 15 May 2020 11:10

Tgt Ion: 43 Resp: 26997
Ion Ratio Lower Upper
43 100
58 52.9 45.2 67.8
57 23.0 15.5 23.3
100 9.0 9.5 14.3#





#59

1,2,3-Trichloropropane

Concen: 1.088 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU038188.D

Acq: 15 May 2020 11:10

Instrument :

MSVOA_U

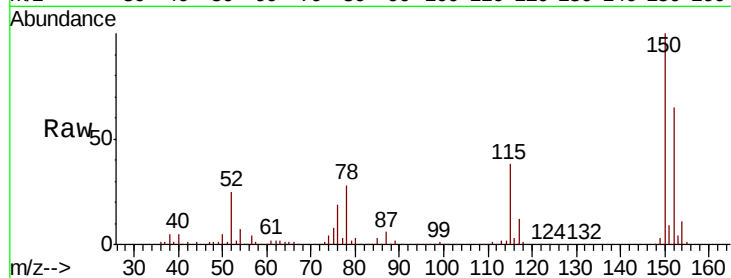
ClientSampleId :

Tot Ion: 75 Resp: 21351

Ion Ratio Lower Upper

75 100

77 39.0 25.4 38.0#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

