

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042220\
 Data File : VU037850.D
 Acq On : 22 Apr 2020 18:07
 Operator : JC/MD
 Sample : L2388-08
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 23 01:40:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 23 01:37:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	273577	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	265356	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	131470	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	68982	3.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.60%
7) Chloroethane-d5	1.93	69	68640	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.60%
11) 1,1-Dichloroethene-d2	2.59	63	91578	2.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.80%#
20) 2-Butanone-d5	4.66	46	308213	54.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.42%
24) Chloroform-d	5.10	84	149821	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.74	65	89998	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.76	84	303693	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.72	67	106577	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.92	98	263879	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	8.20	79	43804	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.66	63	264777	49.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.70%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	88688	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	107525	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

Target Compounds

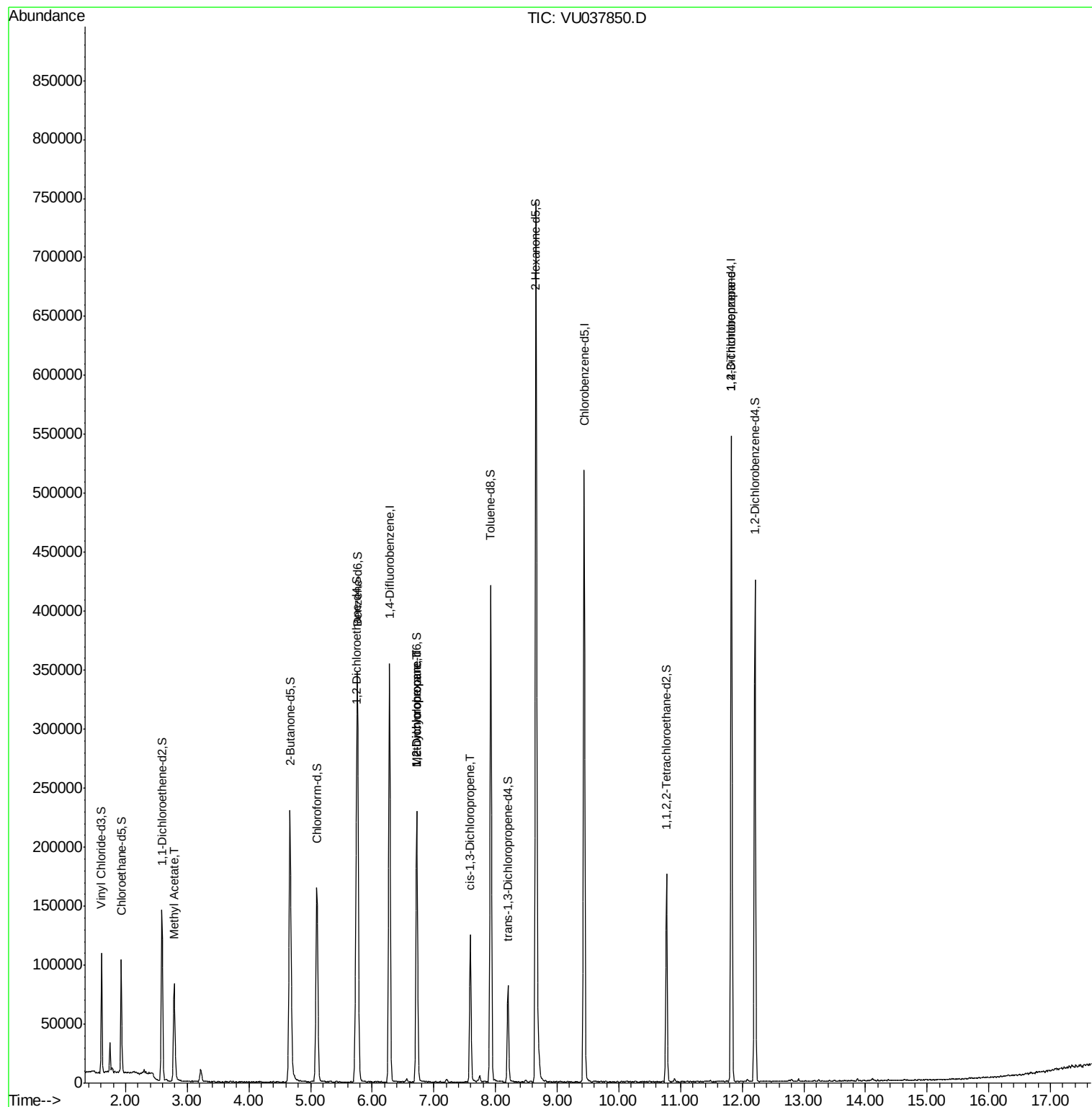
					Ovalue
15) Methyl Acetate	2.79	43	21191	2.033	ug/L # 54
35) Methylcyclohexane	6.72	83	23933	0.634	ug/L # 17
37) 1,2-Dichloropropane	6.72	63	11425	0.491	ug/L # 87
39) cis-1,3-Dichloropropene	7.59	75	2864	0.079	ug/L # 47
59) 1,2,3-Trichloropropane	11.83	75	18546	1.219	ug/L 89

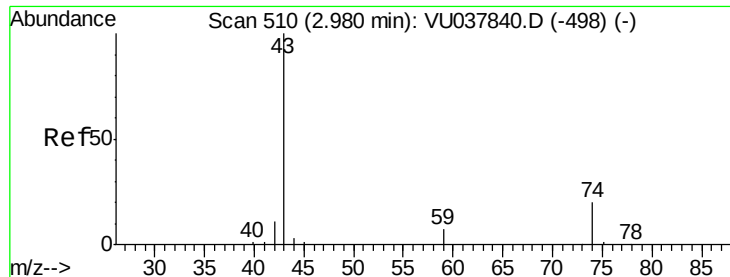
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 23 01:37:32 2020
Response via : Initial Calibration

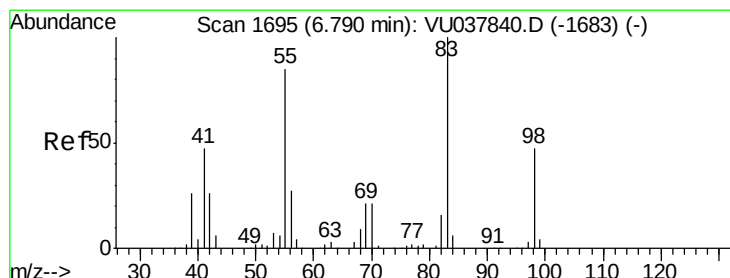
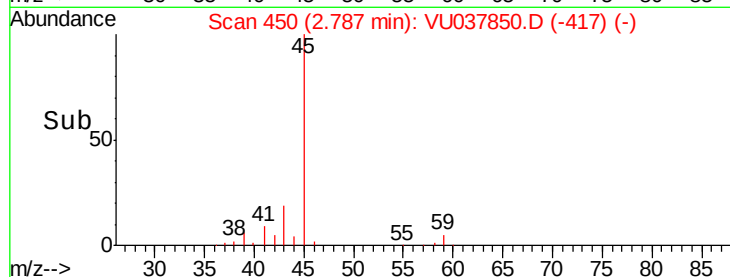
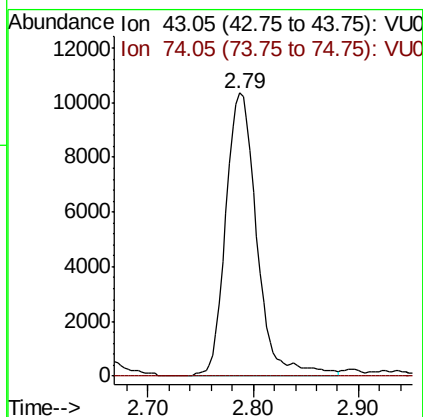
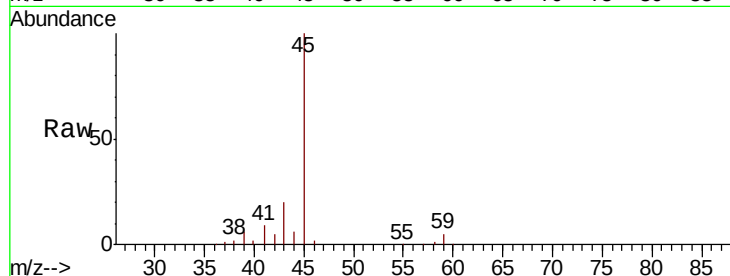




#15
Methvl Acetate
Concen: 2.033 ug/L
RT: 2.79 min Scan# 450
Delta R.T. -0.19 min
Lab File: VU037850.D
Acq: 22 Apr 2020 18:07

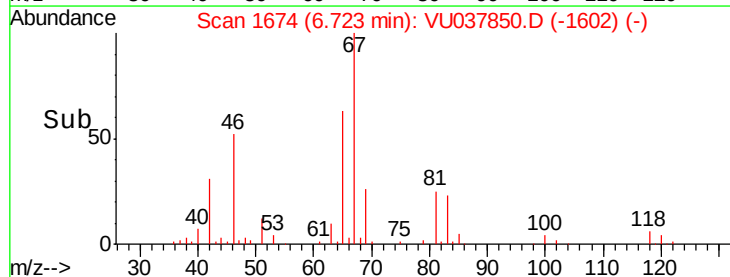
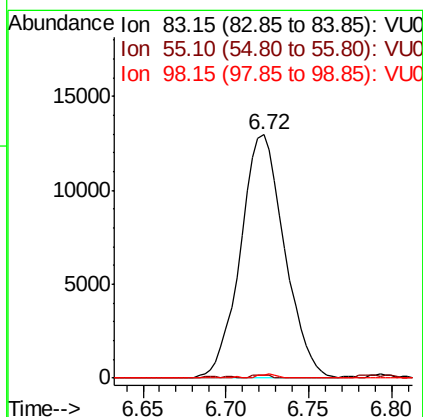
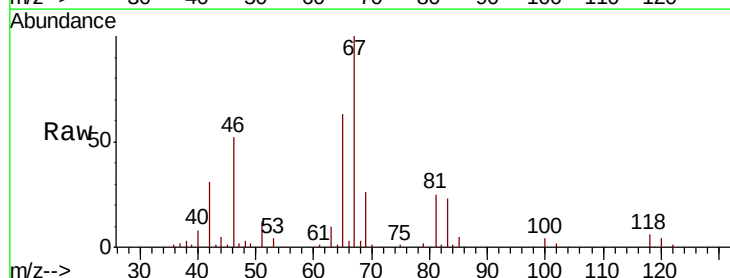
Instrument :
MSVOA_U
ClientSampleId :

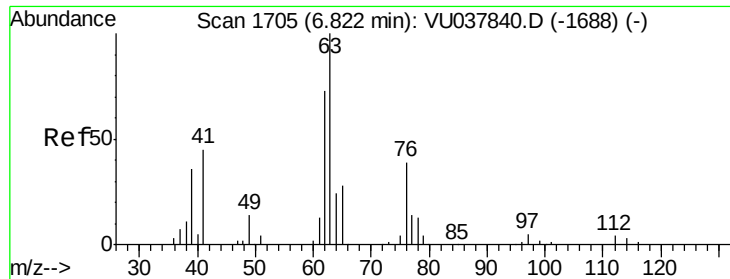
Tot Ion: 43 Resp: 21191
Ion Ratio Lower Upper
43 100
74 0.0 17.2 25.8#



#35
Methylcyclohexane
Concen: 0.634 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037850.D
Acq: 22 Apr 2020 18:07

Tgt Ion: 83 Resp: 23933
Ion Ratio Lower Upper
83 100
55 0.5 65.5 98.3#
98 0.7 38.2 57.4#

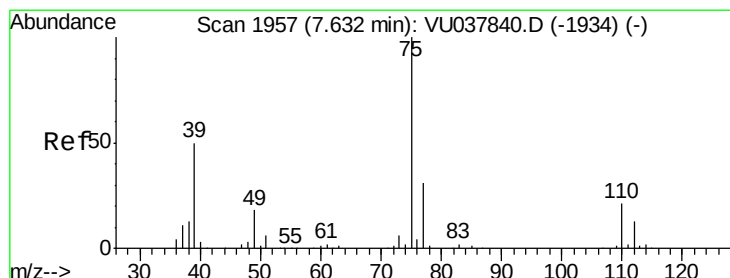
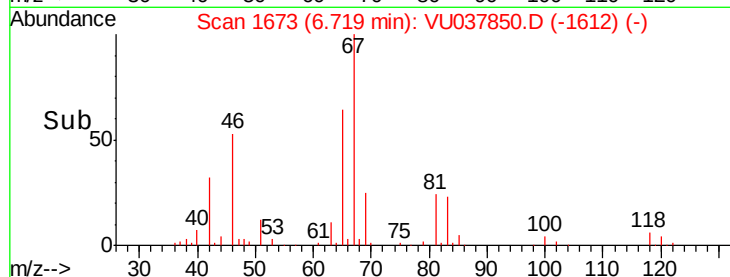
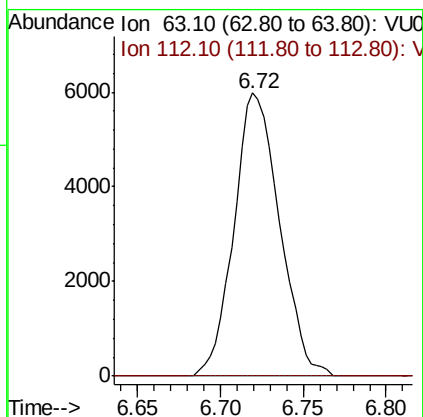
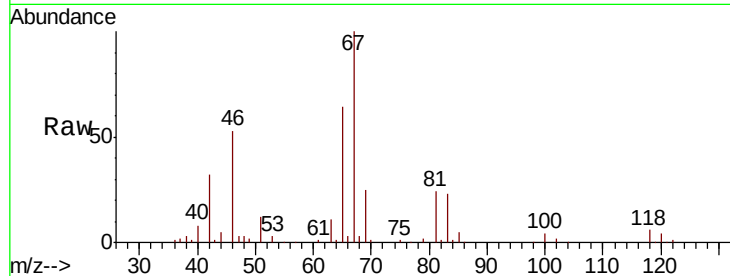




#37
 1,2-Dichloropropane
 Concen: 0.491 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU037850.D
 Acq: 22 Apr 2020 18:07

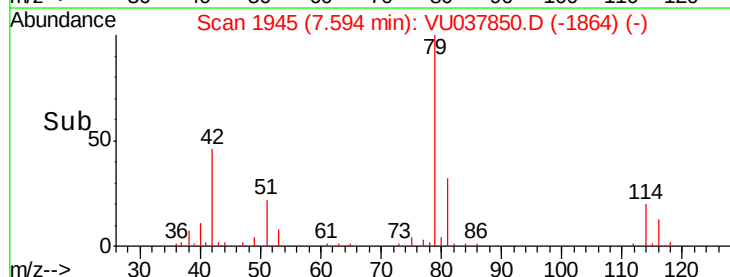
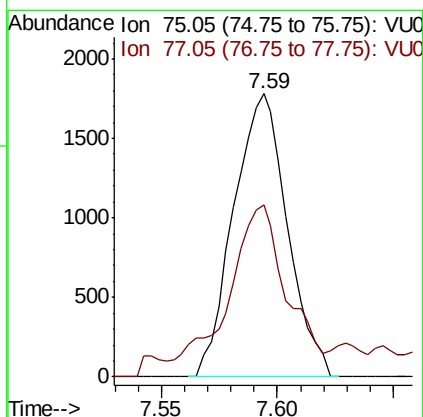
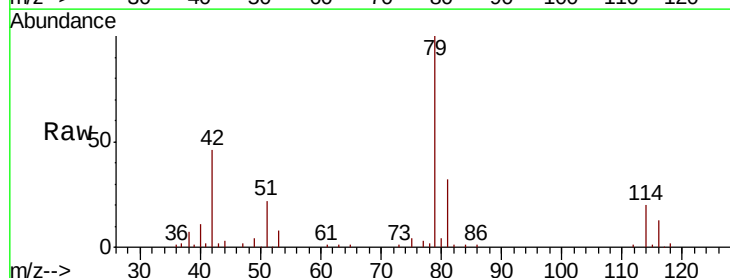
Instrument :
 MSVOA_U
 ClientSampled :

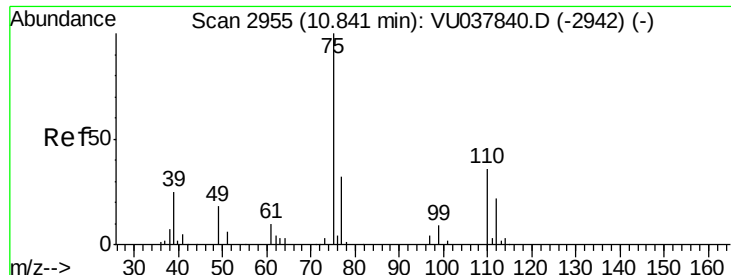
Tot Ion: 63 Resp: 11425
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#39
 cis-1,3-Dichloropropene
 Concen: 0.079 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU037850.D
 Acq: 22 Apr 2020 18:07

Tgt Ion: 75 Resp: 2864
 Ion Ratio Lower Upper
 75 100
 77 61.0 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 1.219 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037850.D

Acq: 22 Apr 2020 18:07

Instrument :

MSVOA_U

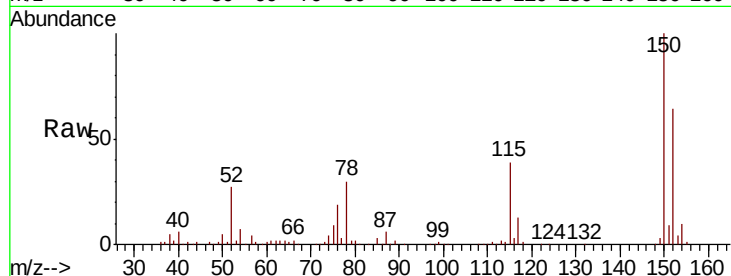
ClientSampleId :

Tot Ion: 75 Resp: 18546

Ion Ratio Lower Upper

75 100

77 37.8 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

