

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U050720\
 Data File : VU038035.D
 Acq On : 07 May 2020 13:41
 Operator : JC/MD
 Sample : VU0507WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 08 01:53:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 08 01:51:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	380020	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	368211	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	172950	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	158676	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.93	69	134381	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.59	63	194542	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.66	46	352394	41.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.18%
24) Chloroform-d	5.10	84	231112	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.74	65	134231	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.76	84	511798	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.72	67	164723	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.92	98	451619	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	8.20	79	59514	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.65	63	295147	43.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.62%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	116108	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	155718	4.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.60%

Target Compounds

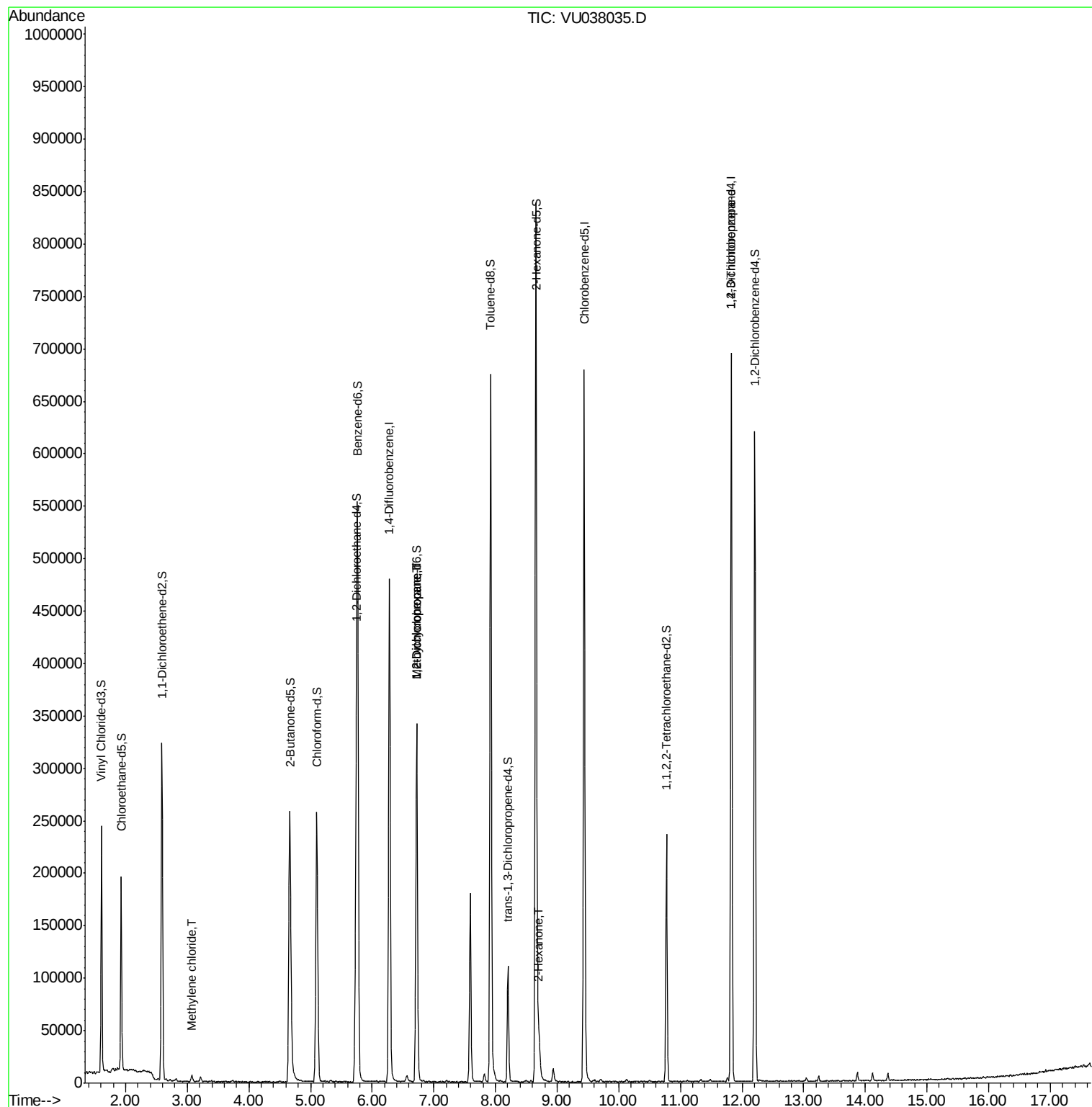
					Ovalue
16) Methylene chloride	3.08	84	2746	0.089 ug/L	90
35) Methylcyclohexane	6.72	83	37506	0.785 ug/L #	16
37) 1,2-Dichloropropane	6.72	63	16714	0.522 ug/L #	88
48) 2-Hexanone	8.71	43	26259	1.615 ug/L #	93
59) 1,2,3-Trichloropropane	11.83	75	24216	1.127 ug/L	94

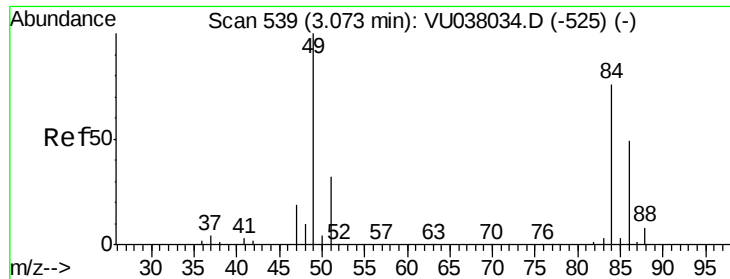
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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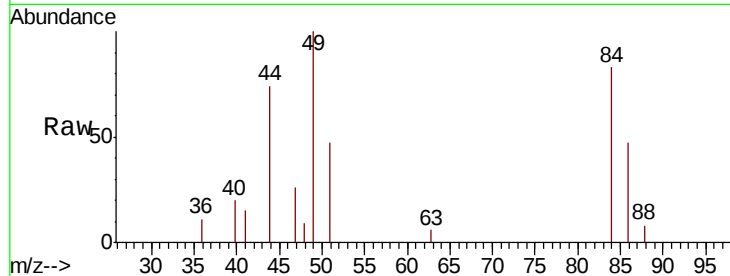




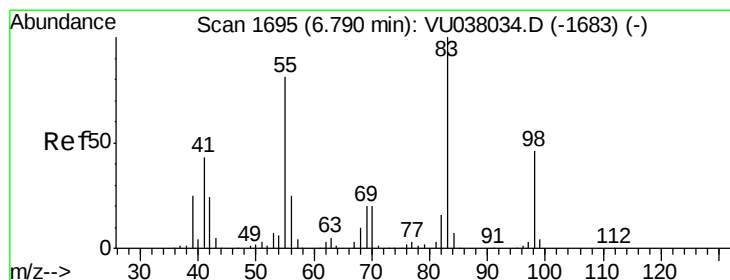
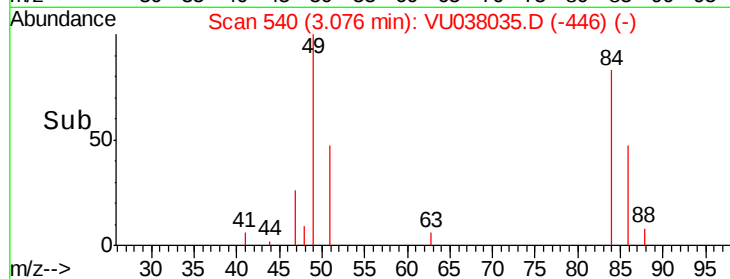
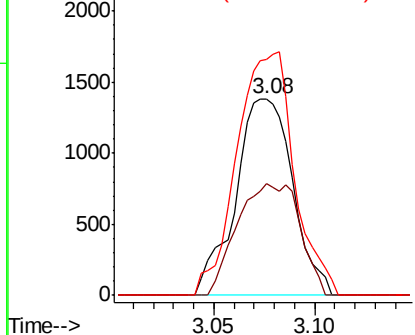
#16
Methvlene chloride
Concen: 0.089 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU038035.D
Acq: 07 May 2020 13:41

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 84 Resp: 2746
Ion Ratio Lower Upper
84 100
86 56.6 44.9 83.3
49 120.0 92.0 170.9

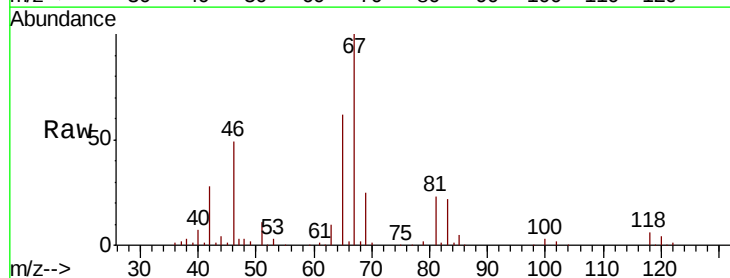


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

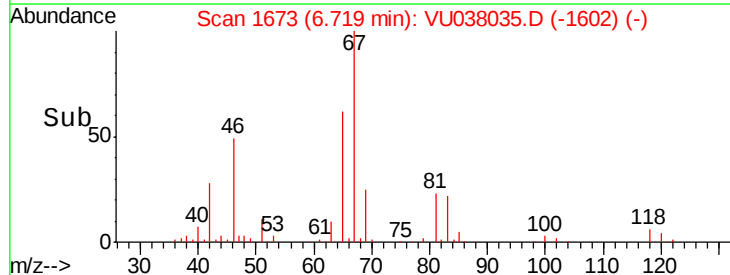
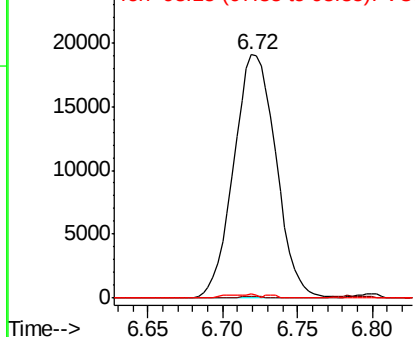


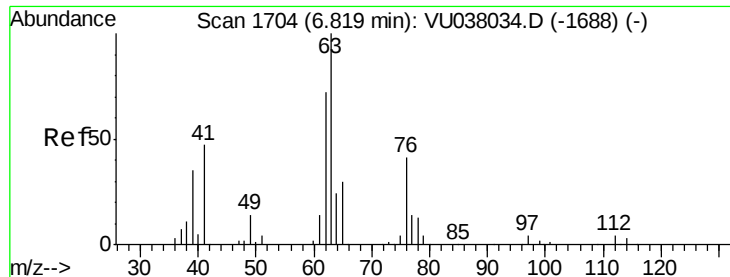
#35
Methylcyclohexane
Concen: 0.785 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038035.D
Acq: 07 May 2020 13:41

Tgt Ion: 83 Resp: 37506
Ion Ratio Lower Upper
83 100
55 0.4 66.7 100.1#
98 1.0 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

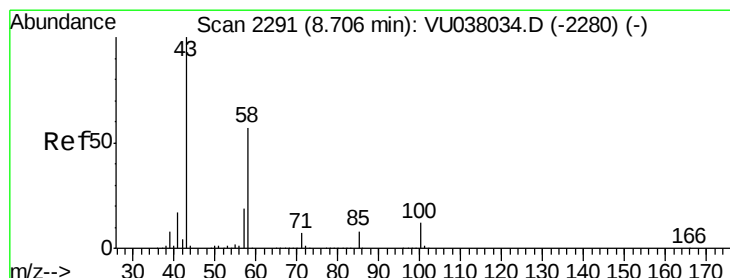
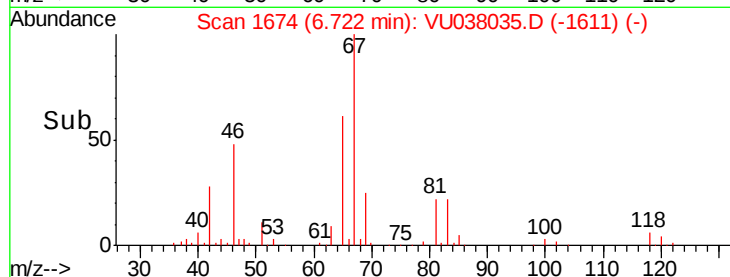
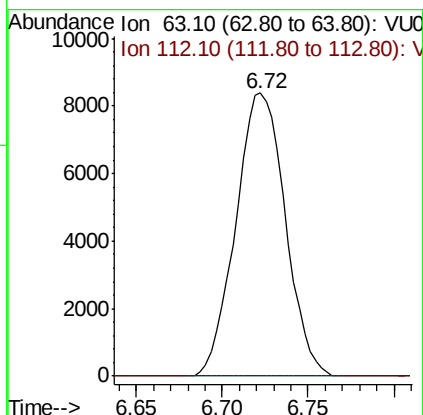
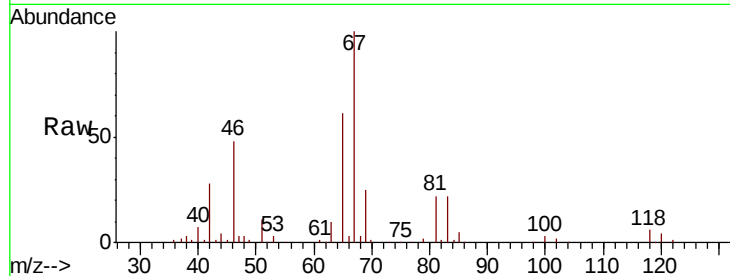




#37
 1,2-Dichloropropane
 Concen: 0.522 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038035.D
 Acq: 07 May 2020 13:41

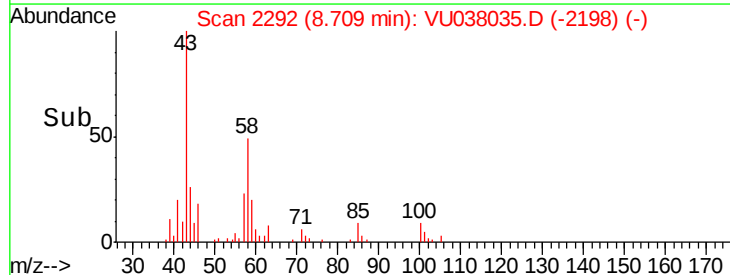
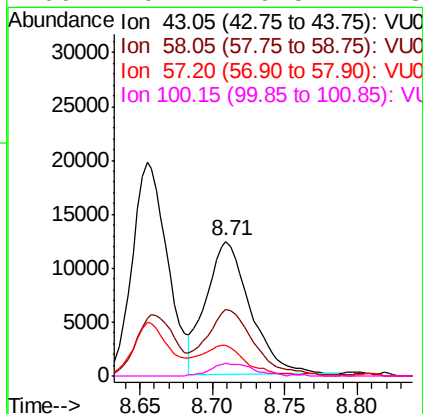
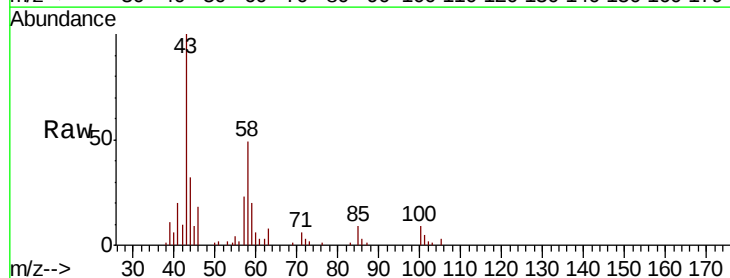
Instrument :
 MSVOA_U
 ClientSampleId :

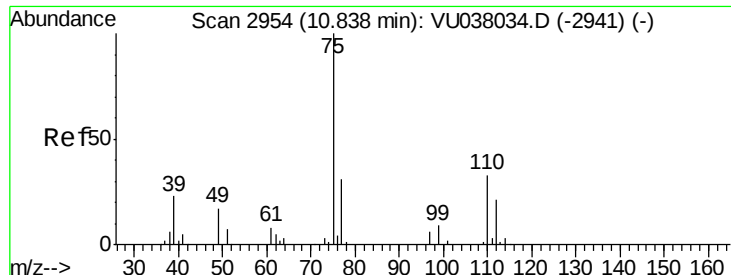
Tot Ion: 63 Resp: 16714
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#48
 2-Hexanone
 Concen: 1.615 ug/L
 RT: 8.71 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: VU038035.D
 Acq: 07 May 2020 13:41

Tgt Ion: 43 Resp: 26259
 Ion Ratio Lower Upper
 43 100
 58 51.8 45.2 67.8
 57 23.8 15.5 23.3#
 100 9.1 9.5 14.3#





#59

1,2,3-Trichloropropane

Concen: 1.127 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.99 min

Lab File: VU038035.D

Acq: 07 May 2020 13:41

Instrument :

MSVOA_U

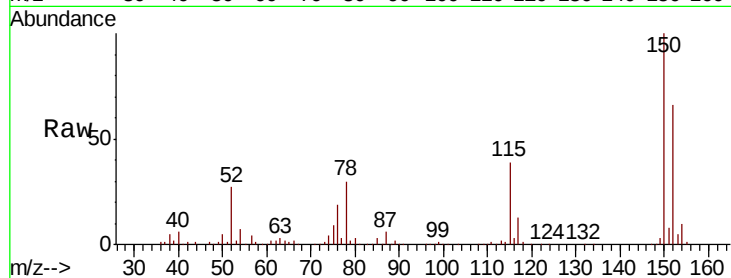
ClientSampleId :

Tot Ion: 75 Resp: 24216

Ion Ratio Lower Upper

75 100

77 34.9 25.4 38.0



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

