

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041620\
 Data File : VU037753.D
 Acq On : 16 Apr 2020 14:39
 Operator : JC/MD
 Sample : L2292-01
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 17 01:35:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 17 01:29:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	276192	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	263561	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	129734	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	93123	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.93	69	81137	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.59	63	121201	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.66	46	289313	50.41	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.82%
24) Chloroform-d	5.10	84	157357	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.74	65	94421	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.76	84	341401	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.72	67	114506	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.92	98	307010	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	8.20	79	48227	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.65	63	254285	47.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.44%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	88052	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	113720	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

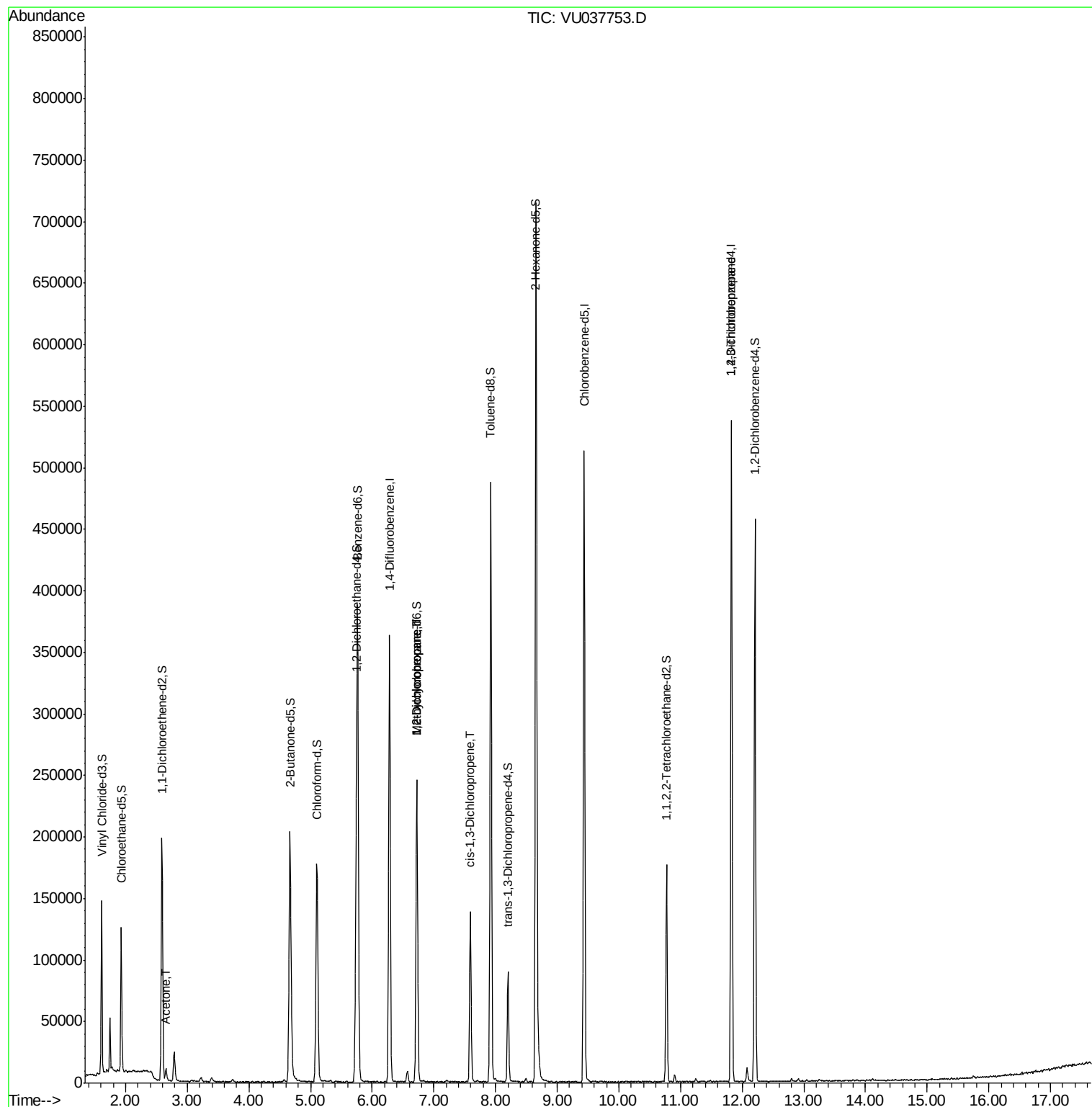
					Ovalue
13) Acetone	2.66	43	10908	2.882 ug/L	97
35) Methylcyclohexane	6.72	83	25358	0.676 ug/L #	16
37) 1,2-Dichloropropane	6.72	63	12594	0.545 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3079	0.085 ug/L #	51
59) 1,2,3-Trichloropropane	11.83	75	18411	1.218 ug/L	95

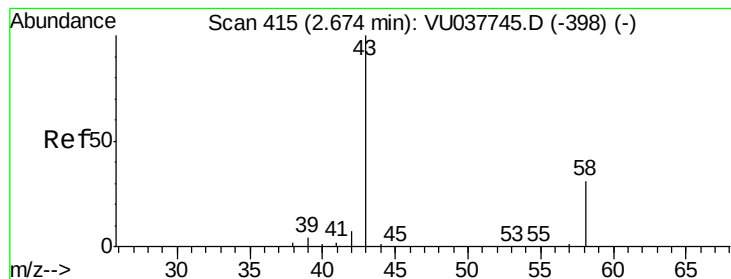
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 17 01:29:02 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.882 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.02 min

Lab File: VU037753.D

Acq: 16 Apr 2020 14:39

Instrument :

MSVOA_U

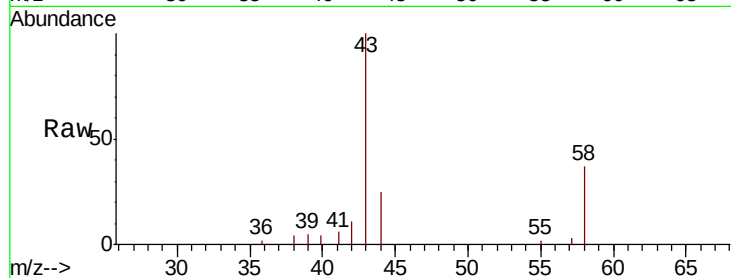
ClientSampleId :

Tot Ion: 43 Resp: 10908

Ion Ratio Lower Upper

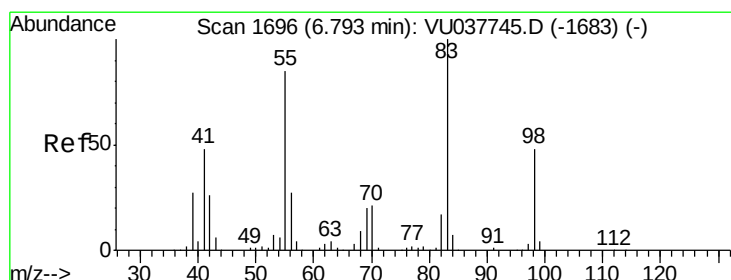
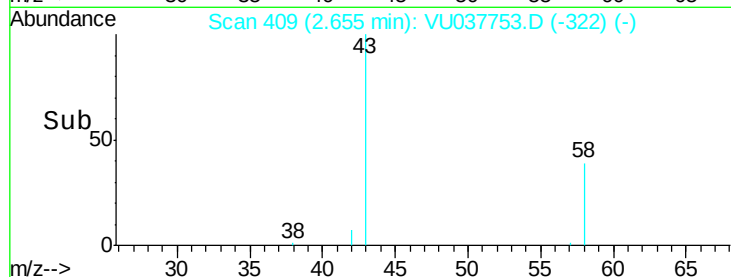
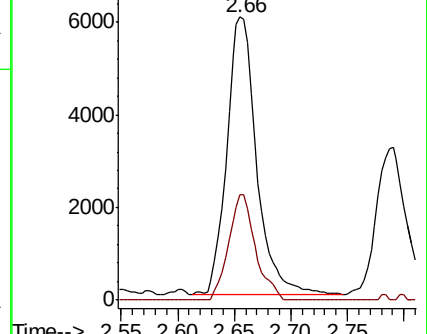
43 100

58 34.3 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037745.D (-398) (-)

Ion 58.05 (57.75 to 58.75): VU037745.D (-398) (-)



#35

Methylcyclohexane

Concen: 0.676 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU037753.D

Acq: 16 Apr 2020 14:39

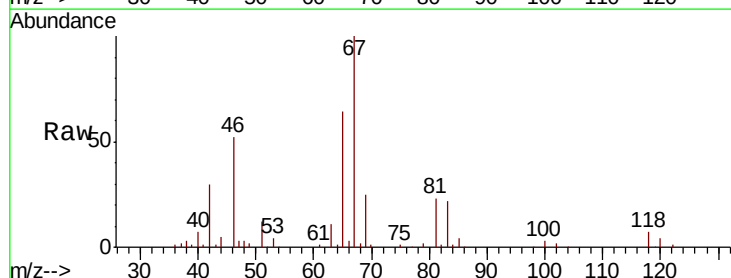
Tgt Ion: 83 Resp: 25358

Ion Ratio Lower Upper

83 100

55 0.1 65.5 98.3#

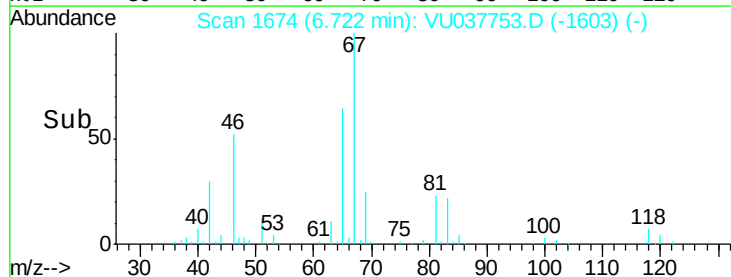
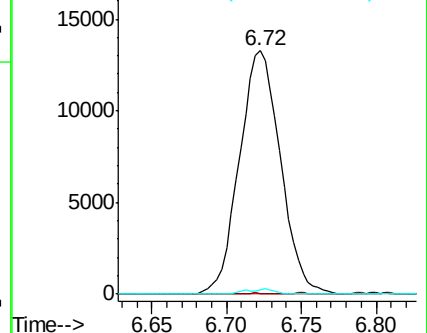
98 0.8 38.2 57.4#

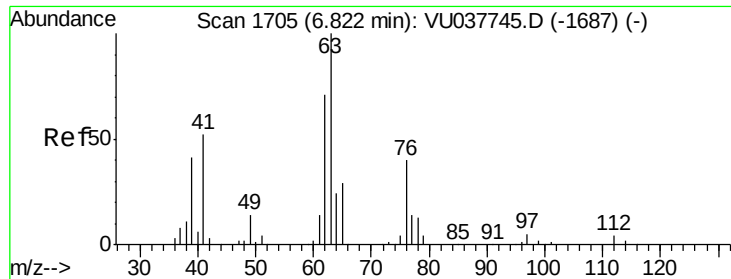


Abundance Ion 83.15 (82.85 to 83.85): VU037745.D (-1683) (-)

Ion 55.10 (54.80 to 55.80): VU037745.D (-1683) (-)

Ion 98.15 (97.85 to 98.85): VU037745.D (-1683) (-)

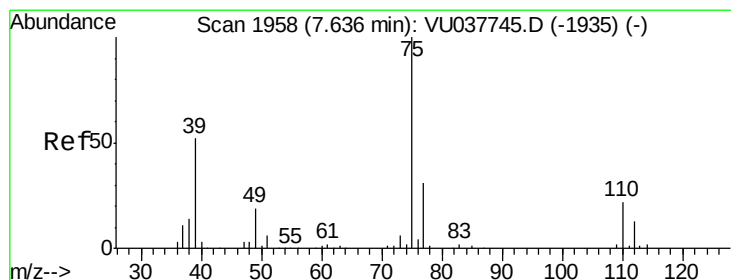
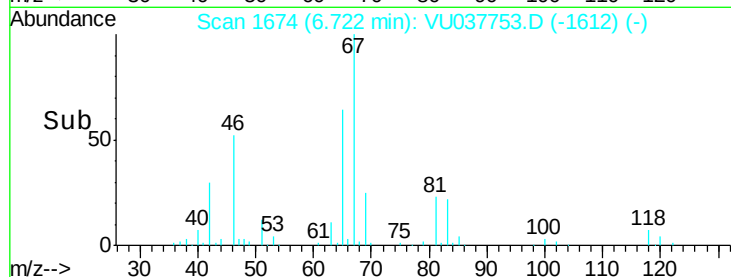
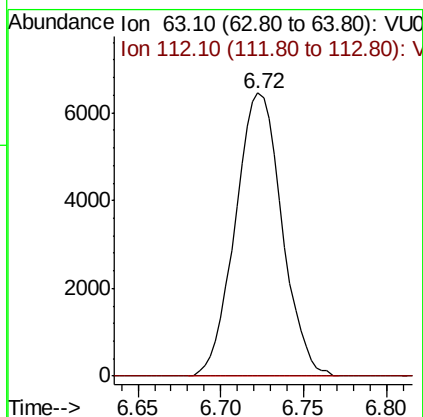
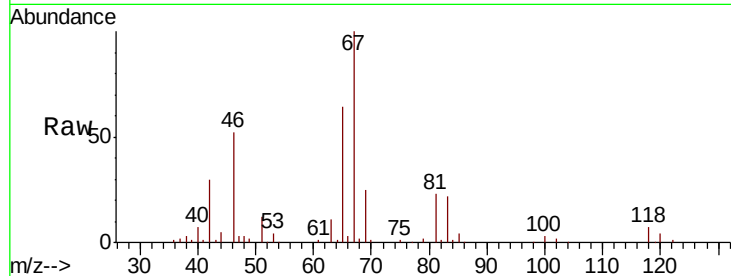




#37
 1,2-Dichloropropane
 Concen: 0.545 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU037753.D
 Acq: 16 Apr 2020 14:39

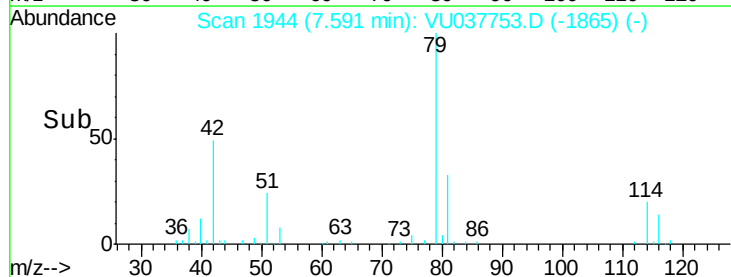
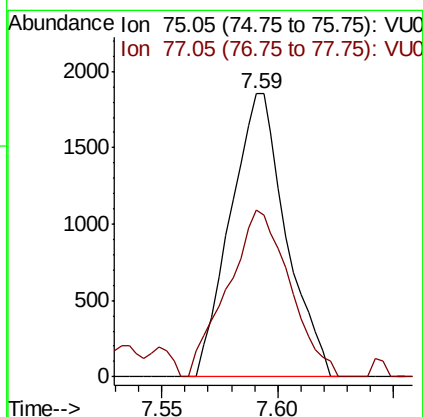
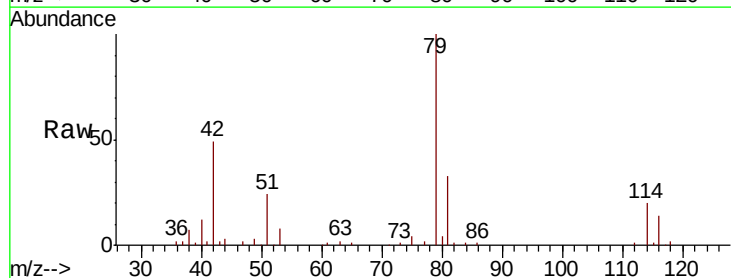
Instrument :
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 ClientSampleId :

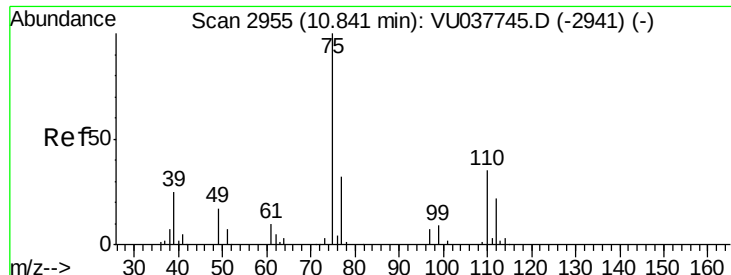
Tot Ion: 63 Resp: 12594
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#39
 cis-1,3-Dichloropropene
 Concen: 0.085 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU037753.D
 Acq: 16 Apr 2020 14:39

Tgt Ion: 75 Resp: 3079
 Ion Ratio Lower Upper
 75 100
 77 59.1 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 1.218 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037753.D

Acq: 16 Apr 2020 14:39

Instrument :

MSVOA_U

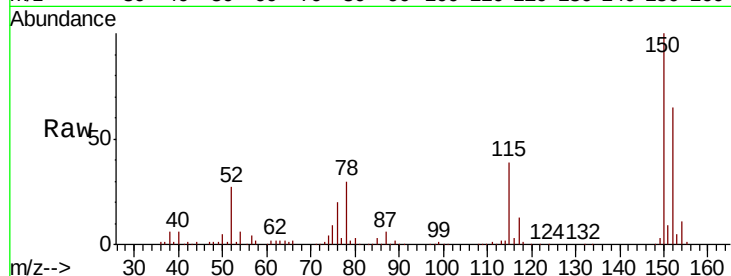
ClientSampleId :

Tot Ion: 75 Resp: 18411

Ion Ratio Lower Upper

75 100

77 34.7 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

