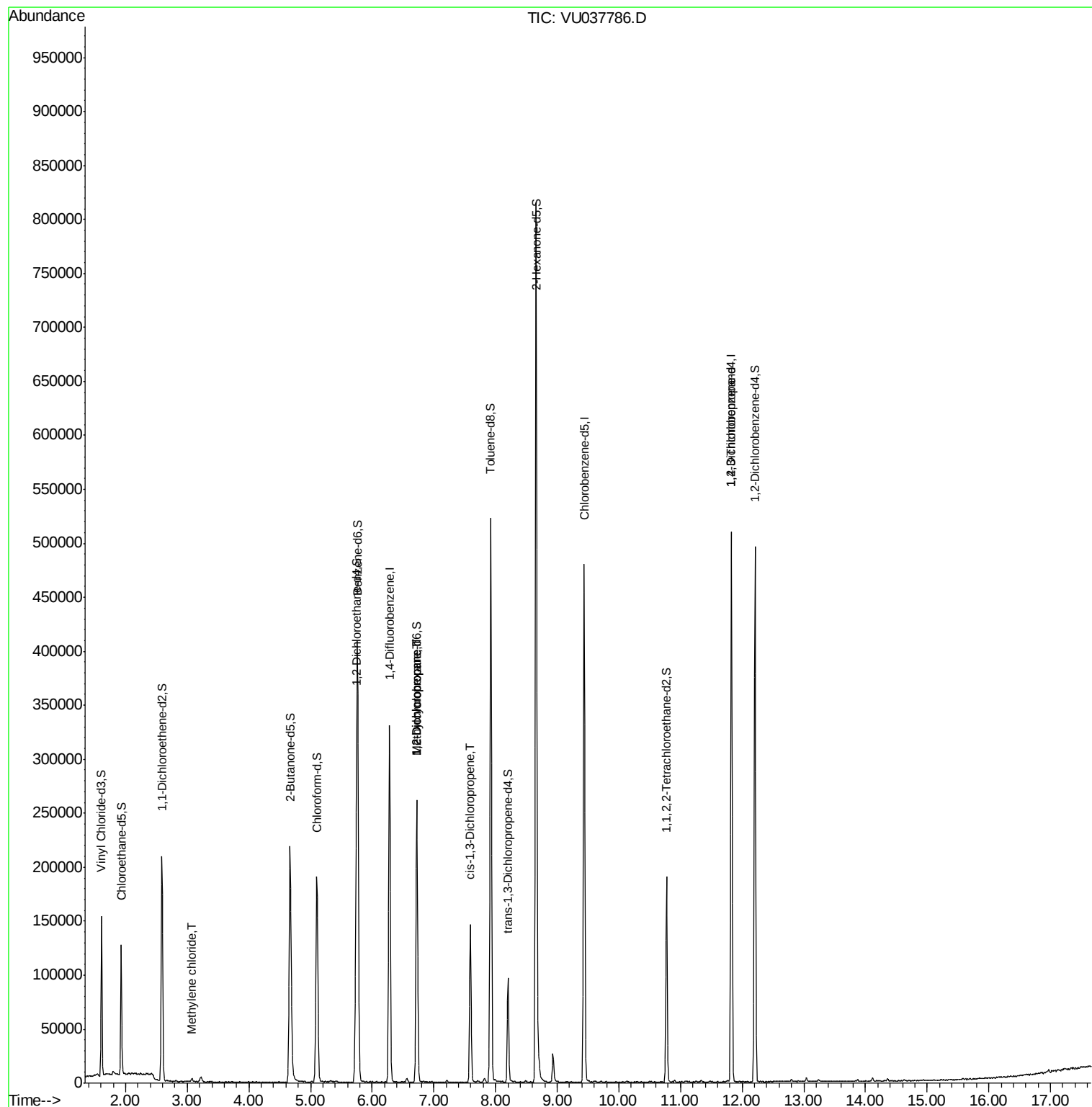


Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU041720\
Data File : VU037786.D
Acq On : 17 Apr 2020 21:22
Operator : JC/MD
Sample : VU0417WBL02
Misc : 25mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 20 12:21:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 05:19:30 2020
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU041720\
 Data File : VU037786.D
 Acq On : 17 Apr 2020 21:22
 Operator : JC/MD
 Sample : VU0417WBL02
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 20 12:21:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 18 05:19:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	252245	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	243434	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	122537	5.00	ug/L	0.00

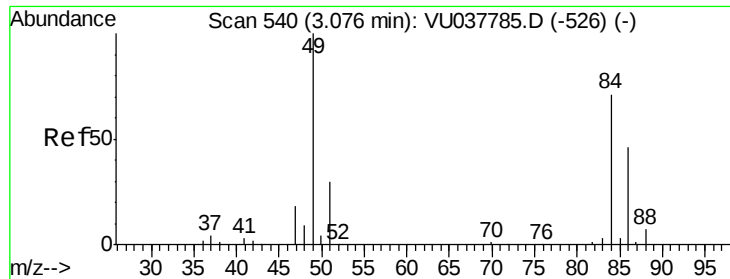
System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	99199	5.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.00%
7) Chloroethane-d5	1.93	69	84405	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.59	63	130080	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	4.67	46	312440	59.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.20%
24) Chloroform-d	5.10	84	168690	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
26) 1,2-Dichloroethane-d4	5.74	65	102336	5.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.80%
32) Benzene-d6	5.76	84	362619	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.00%
36) 1,2-Dichloropropane-d6	6.72	67	119753	5.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.80%
41) Toluene-d8	7.92	98	325541	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
43) trans-1,3-Dichloropropene-	8.20	79	50701	5.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.40%
46) 2-Hexanone-d5	8.65	63	286331	58.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.36%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	96756	5.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	123368	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

Target Compounds

					Ovalue
16) Methylene chloride	3.08	84	1275	0.065 ug/L #	69
35) Methylcyclohexane	6.72	83	27023	0.780 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12823	0.601 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3481	0.104 ug/L #	53
59) 1,2,3-Trichloropropane	11.83	75	16893	1.210 ug/L	91

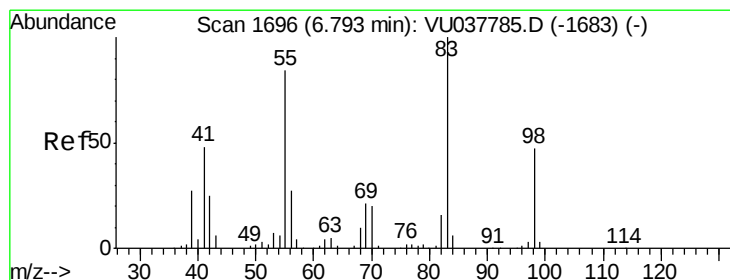
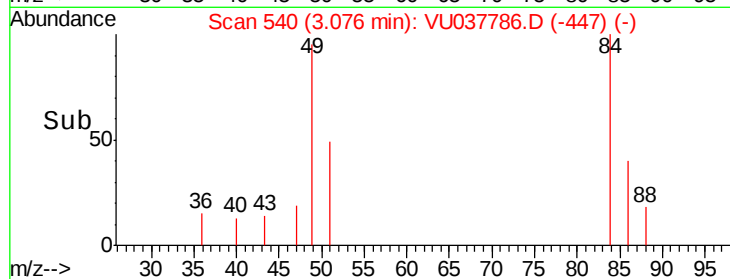
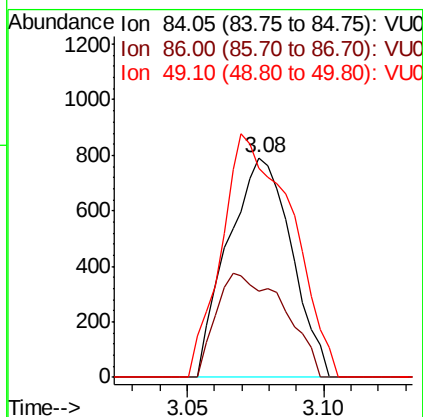
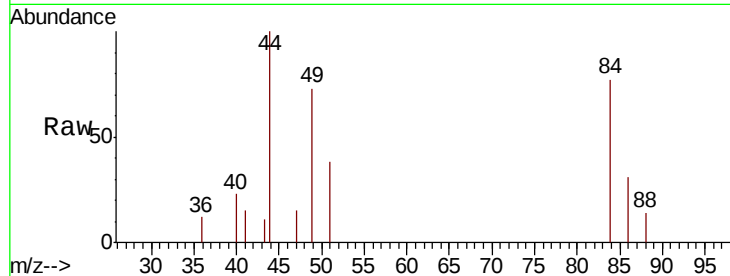
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#16
Methylene chloride
Concen: 0.065 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU037786.D
Acq: 17 Apr 2020 21:22

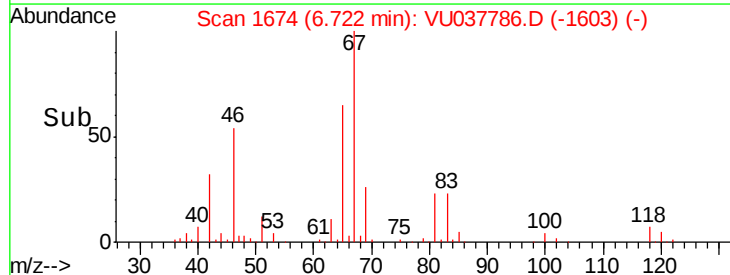
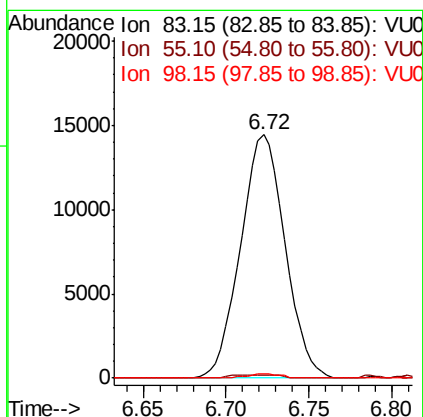
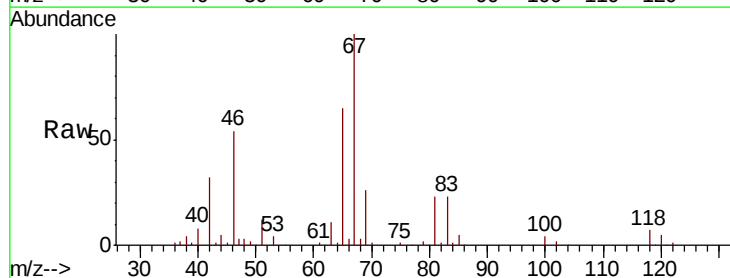
Instrument :
MSVOA_U
ClientSampled :

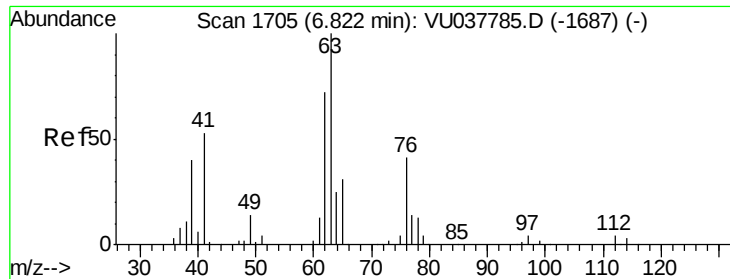
Tot Ion: 84 Resp: 1275
Ion Ratio Lower Upper
84 100
86 39.5 44.2 82.0#
49 94.8 92.4 171.6



#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037786.D
Acq: 17 Apr 2020 21:22

Tgt Ion: 83 Resp: 27023
Ion Ratio Lower Upper
83 100
55 0.5 65.5 98.3#
98 1.3 38.2 57.4#

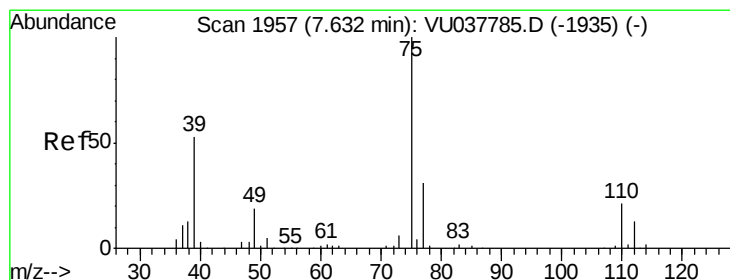
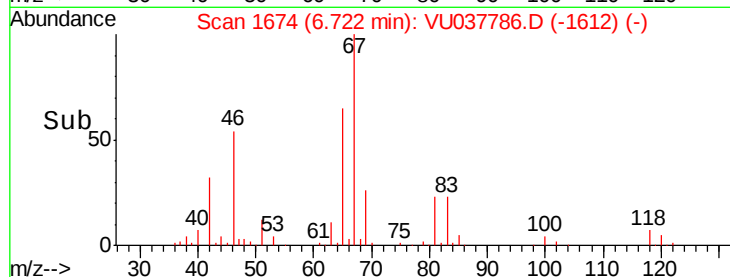
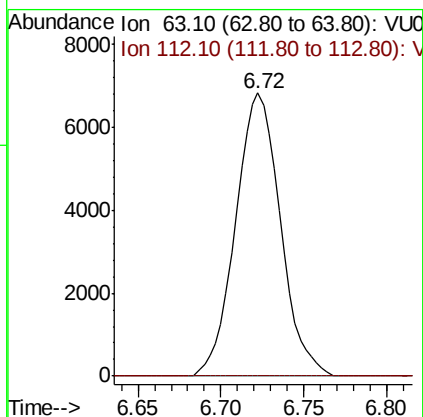
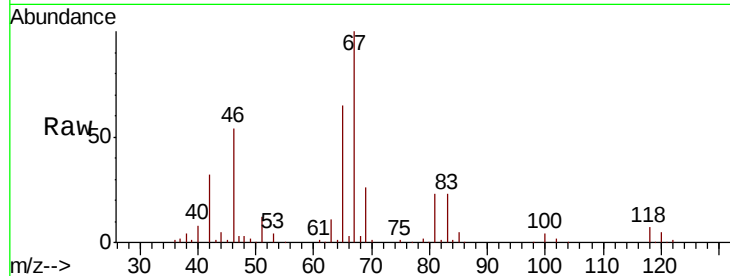




#37
 1,2-Dichloropropane
 Concen: 0.601 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU037786.D
 Acq: 17 Apr 2020 21:22

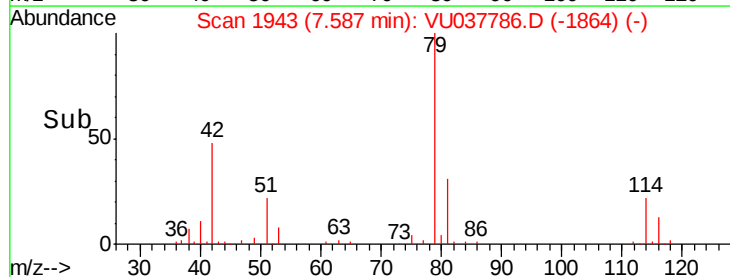
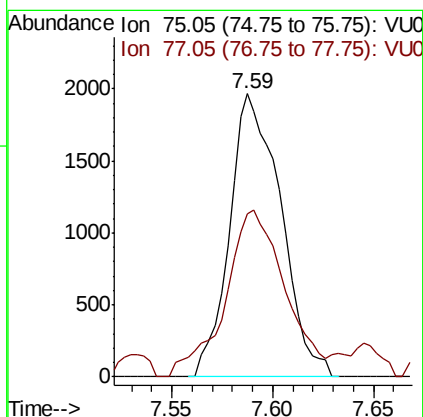
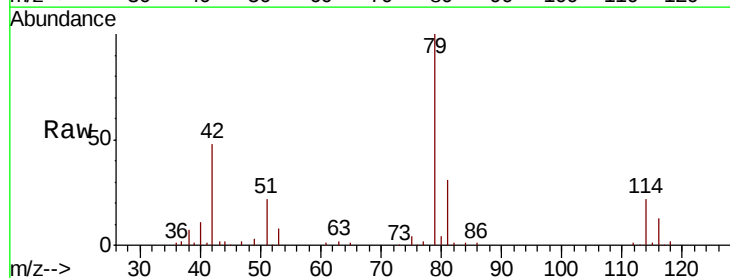
Instrument :
 MSVOA_U
 ClientSampleId :

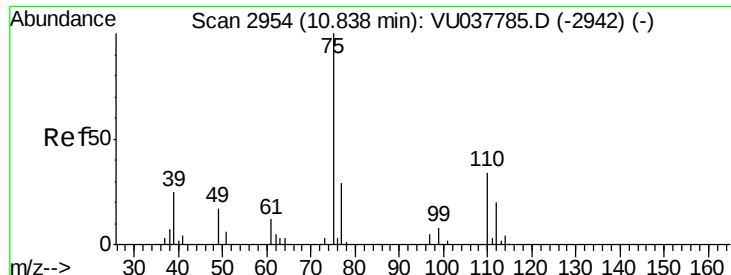
Tot Ion: 63 Resp: 12823
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#39
 cis-1,3-Dichloropropene
 Concen: 0.104 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.05 min
 Lab File: VU037786.D
 Acq: 17 Apr 2020 21:22

Tgt Ion: 75 Resp: 3481
 Ion Ratio Lower Upper
 75 100
 77 57.8 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 1.210 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.99 min

Lab File: VU037786.D

Acq: 17 Apr 2020 21:22

Instrument :

MSVOA_U

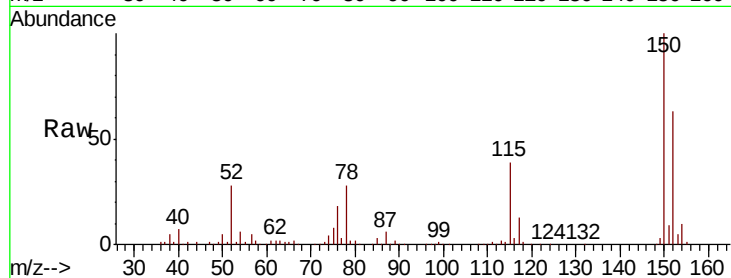
ClientSampleId :

Tot Ion: 75 Resp: 16893

Ion Ratio Lower Upper

75 100

77 36.6 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

