

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030880.D
 Acq On : 08 Apr 2019 01:01
 Operator : JC/SP
 Sample : K2284-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZB1

Quant Time: Apr 08 04:45:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 08 04:40:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	231762	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	244277	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	94629	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	110885	6.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.20%
7) Chloroethane-d5	1.68	69	93621	6.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	131.20%#
11) 1,1-Dichloroethene-d2	2.27	63	160189	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.40%
20) 2-Butanone-d5	4.19	46	301532	66.07	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.14%#
24) Chloroform-d	4.64	84	157344	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.31	65	107021	6.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	134.20%#
32) Benzene-d6	5.33	84	357232	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.00%
36) 1,2-Dichloropropane-d6	6.33	67	124707	5.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.60%
41) Toluene-d8	7.56	98	280478	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	7.85	79	40675	5.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.60%
46) 2-Hexanone-d5	8.31	63	185790	53.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	93378	6.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.80%#
64) 1,2-Dichlorobenzene-d4	11.86	152	98540	6.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.40%#

Target Compounds

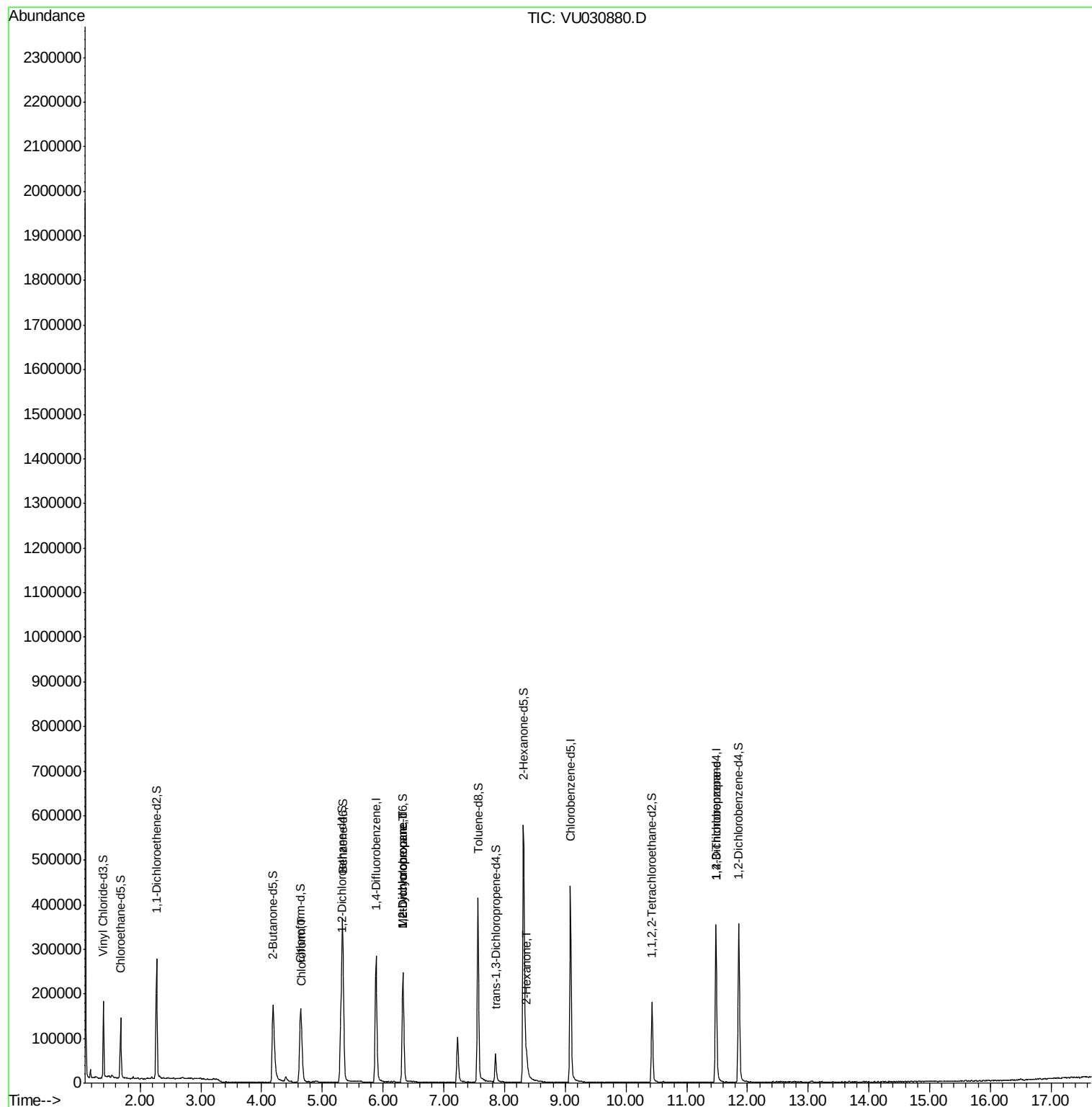
					Qvalue
25) Chloroform	4.67	83	32876	0.955 ug/L	98
35) Methylcyclohexane	6.33	83	26409	0.800 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	12874	0.566 ug/L #	90
48) 2-Hexanone	8.37	43	21778	2.216 ug/L #	87
59) 1,2,3-Trichloropropane	11.48	75	12474	0.982 ug/L #	88

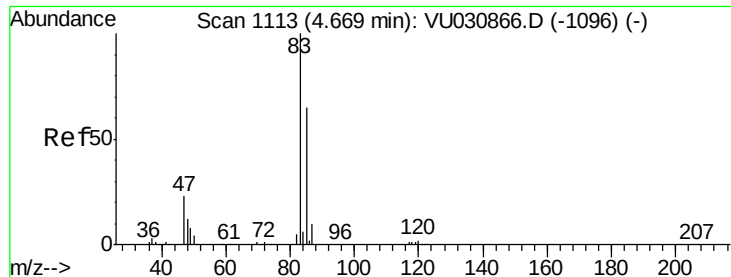
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
Data File : VU030880.D
Acq On : 08 Apr 2019 01:01
Operator : JC/SP
Sample : K2284-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEZB1

Quant Time: Apr 08 04:45:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 04:40:32 2019
Response via : Initial Calibration

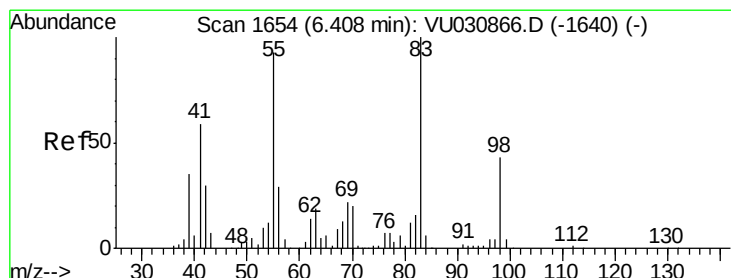
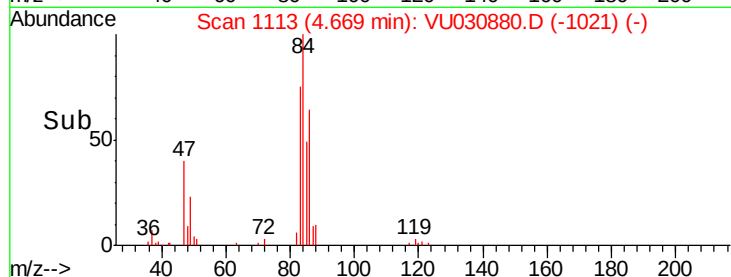
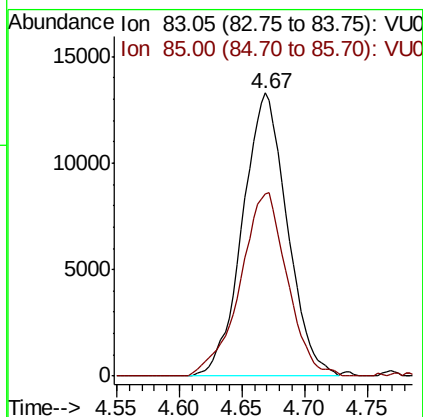
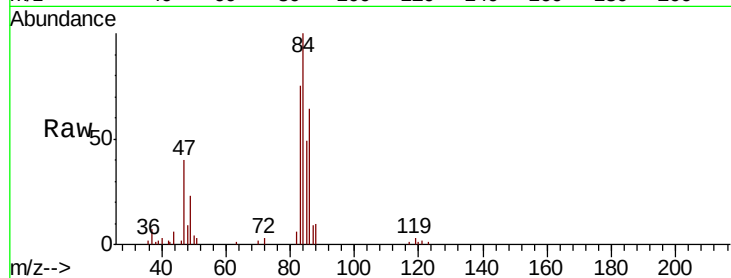




#25
Chloroform
Concen: 0.955 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030880.D
Acq: 08 Apr 2019 01:01

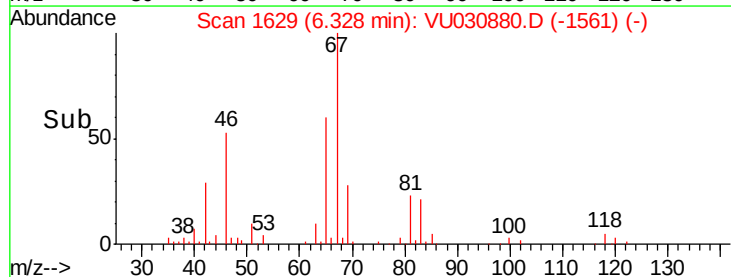
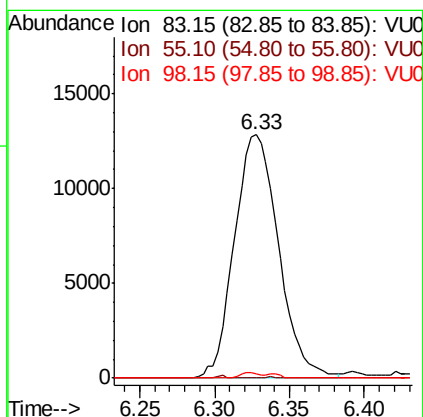
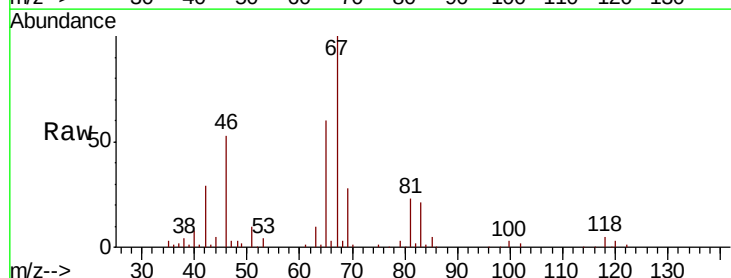
Instrument :
MSVOA_U
ClientSampled :
BEZB1

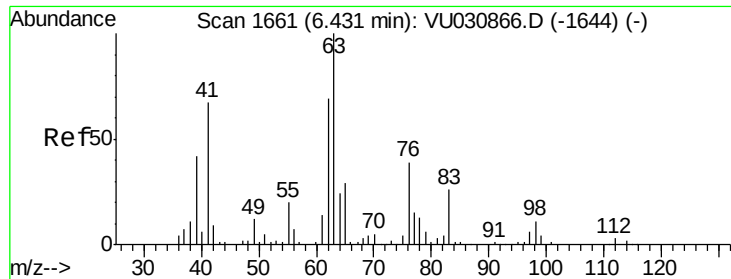
Tgt Ion: 83 Resp: 32876
Ion Ratio Lower Upper
83 100
85 64.5 44.2 82.2



#35
Methylcyclohexane
Concen: 0.800 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030880.D
Acq: 08 Apr 2019 01:01

Tgt Ion: 83 Resp: 26409
Ion Ratio Lower Upper
83 100
55 0.1 72.6 108.8#
98 1.1 35.0 52.6#

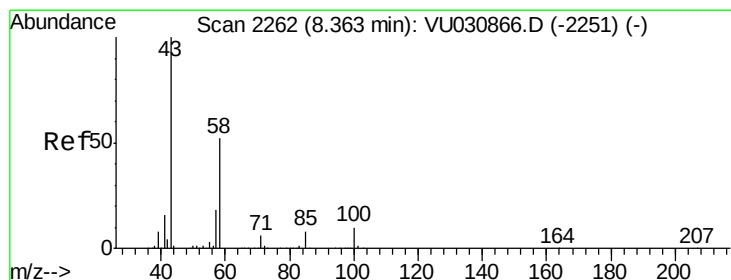
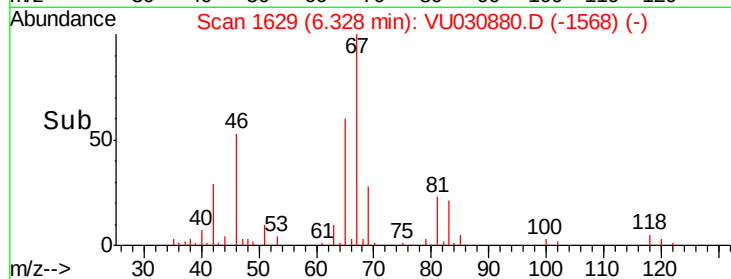
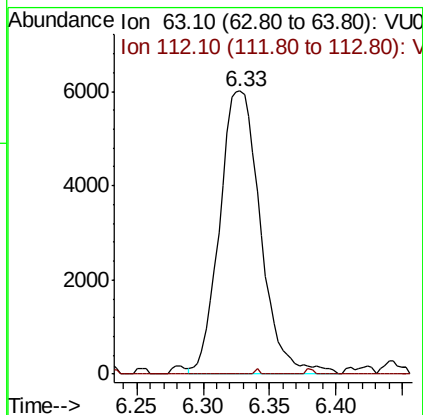
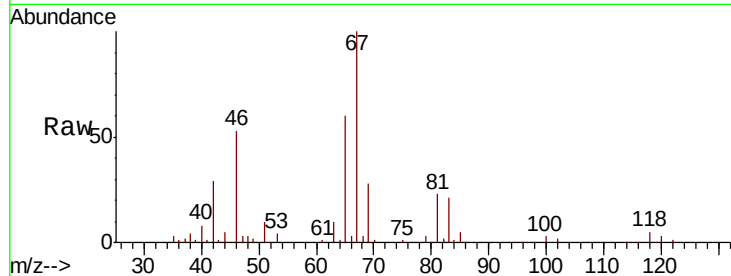




#37
 1,2-Dichloropropane
 Concen: 0.566 ug/L
 RT: 6.33 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VU030880.D
 Acq: 08 Apr 2019 01:01

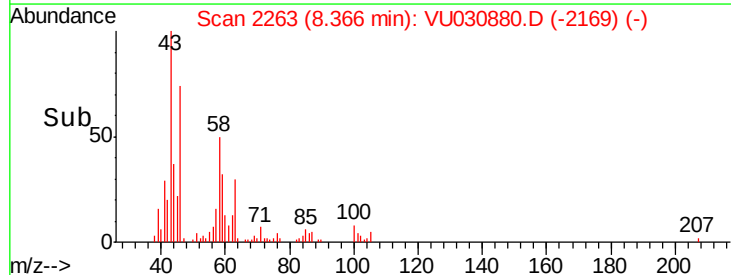
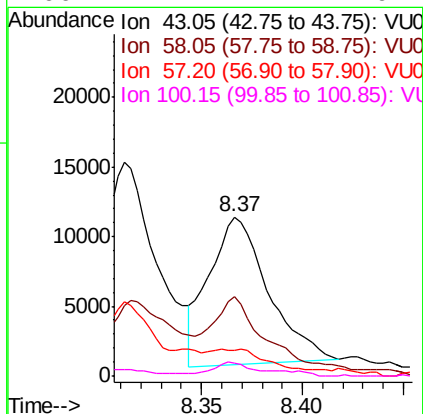
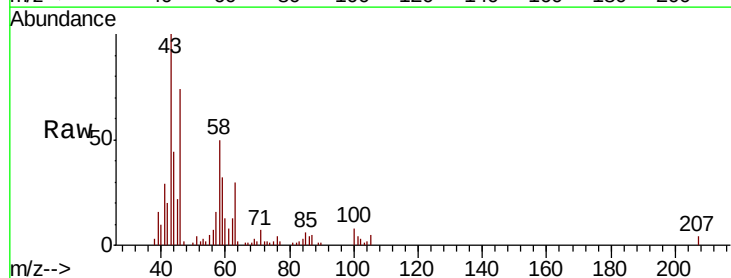
Instrument :
 MSVOA_U
 ClientSampleId :
 BEZB1

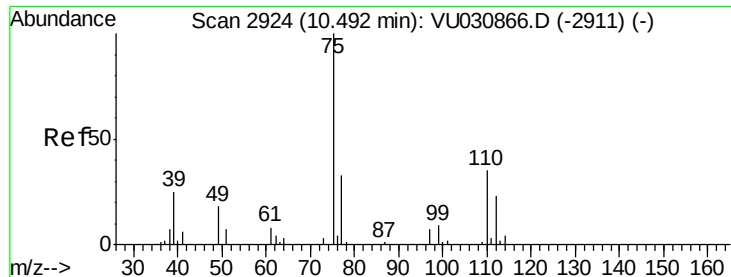
Tgt Ion: 63 Resp: 12874
 Ion Ratio Lower Upper
 63 100
 112 0.2 2.8 4.2#



#48
 2-Hexanone
 Concen: 2.216 ug/L
 RT: 8.37 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: VU030880.D
 Acq: 08 Apr 2019 01:01

Tgt Ion: 43 Resp: 21778
 Ion Ratio Lower Upper
 43 100
 58 56.0 42.5 63.7
 57 0.0 13.9 20.9#
 100 4.7 7.1 10.7#





#59

1,2,3-Trichloropropane

Concen: 0.982 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030880.D

Acq: 08 Apr 2019 01:01

Instrument :

MSVOA_U

ClientSampleId :

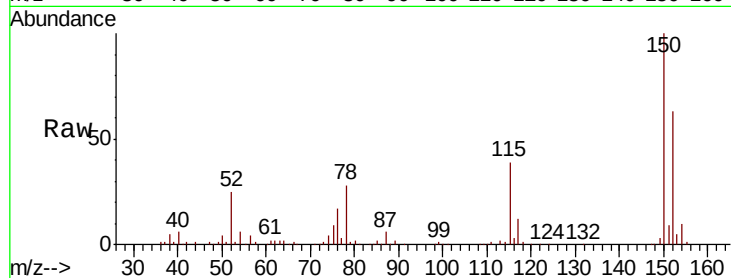
BEZB1

Tgt Ion: 75 Resp: 12474

Ion Ratio Lower Upper

75 100

77 38.8 25.6 38.4#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

