

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061620\
 Data File : VU038923.D
 Acq On : 16 Jun 2020 15:08
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK21

Quant Time: Jun 17 02:02:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 17 02:00:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	286558	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	289160	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	135221	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	87210	6.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.20%
7) Chloroethane-d5	1.93	69	71649	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.59	63	138399	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.00%
20) 2-Butanone-d5	4.68	46	207351	40.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.24%
24) Chloroform-d	5.10	84	172498	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.74	65	103337	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.76	84	343167	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
36) 1,2-Dichloropropane-d6	6.72	67	105035	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.92	98	293558	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
43) trans-1,3-Dichloropropene-	8.20	79	43388	4.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.80%
46) 2-Hexanone-d5	8.66	63	244309	55.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.76%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	99784	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	119254	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

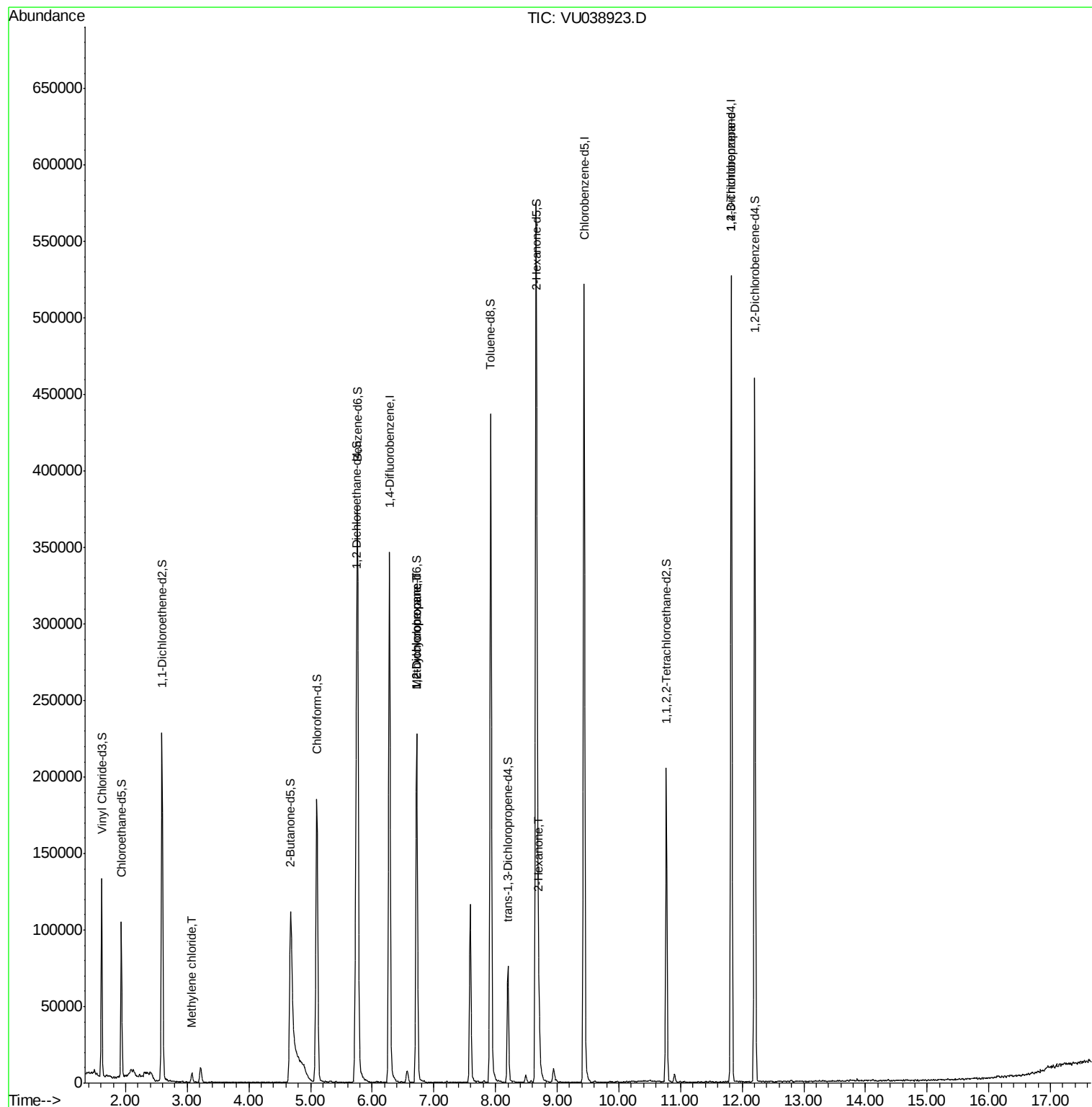
					Ovalue
16) Methylene chloride	3.08	84	2894	0.124 ug/L	94
35) Methylcyclohexane	6.72	83	24705	0.739 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12382	0.559 ug/L #	85
48) 2-Hexanone	8.71	43	10984	0.917 ug/L #	86
59) 1,2,3-Trichloropropane	11.83	75	17100	1.001 ug/L	93

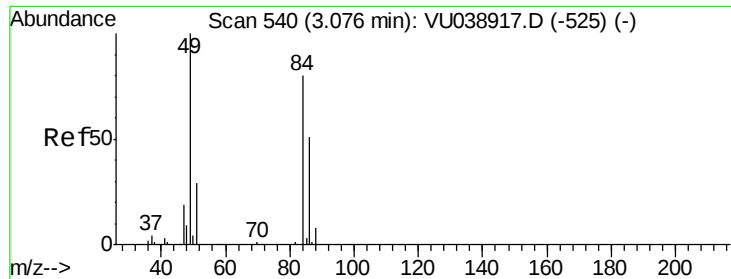
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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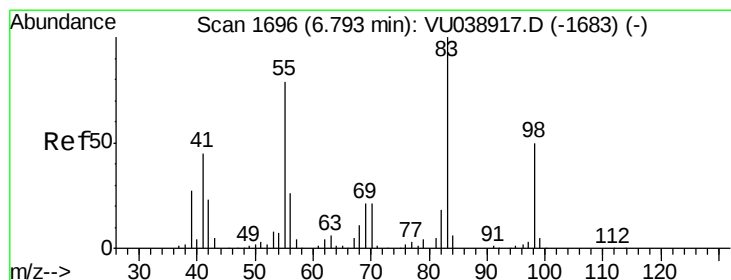
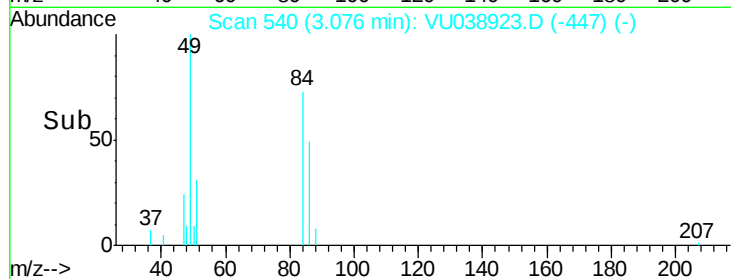
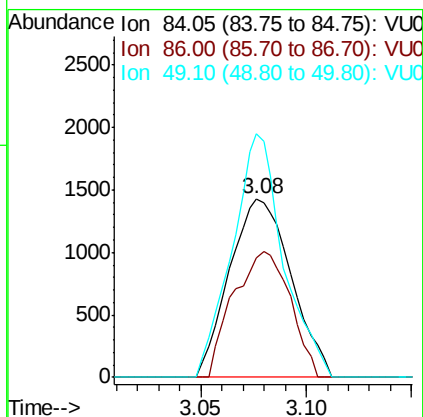
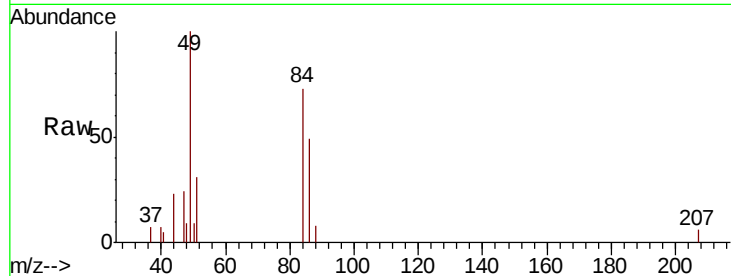




#16
Methvlene chloride
Concen: 0.124 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU038923.D
Acq: 16 Jun 2020 15:08

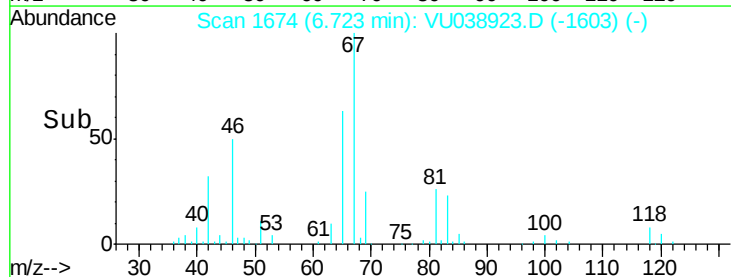
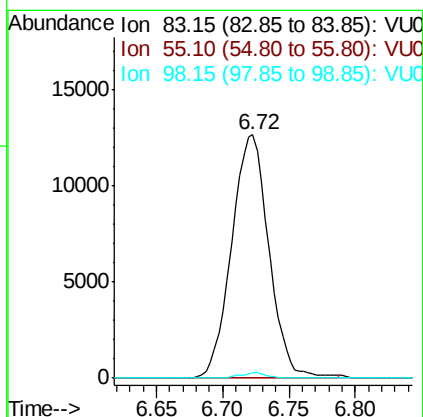
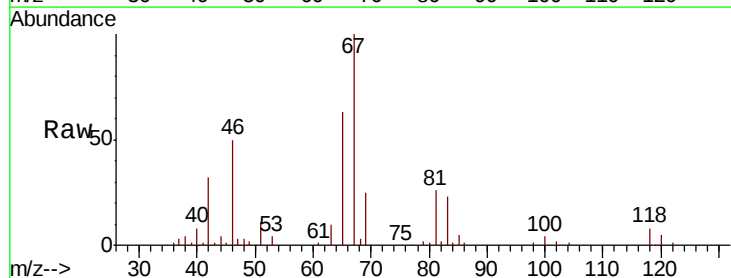
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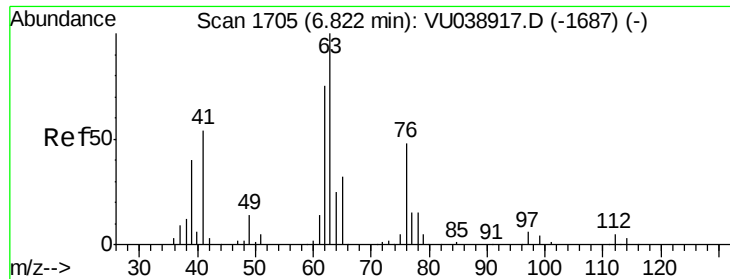
Tot Ion: 84 Resp: 2894
Ion Ratio Lower Upper
84 100
86 66.6 47.9 89.1
49 136.1 88.4 164.2



#35
Methylcyclohexane
Concen: 0.739 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038923.D
Acq: 16 Jun 2020 15:08

Tgt Ion: 83 Resp: 24705
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 1.5 38.9 58.3#

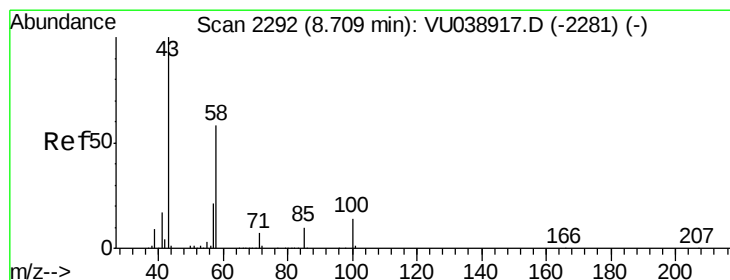
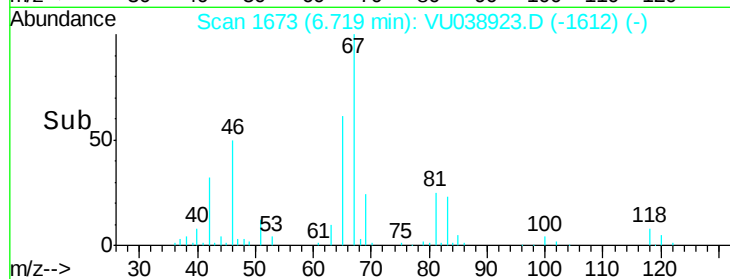
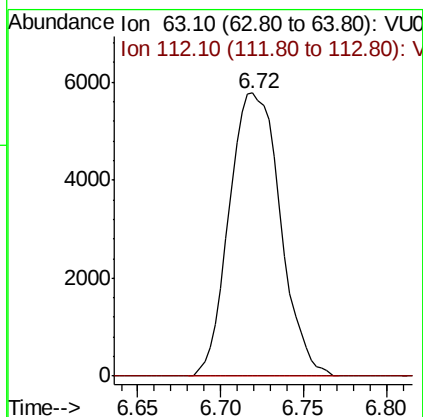
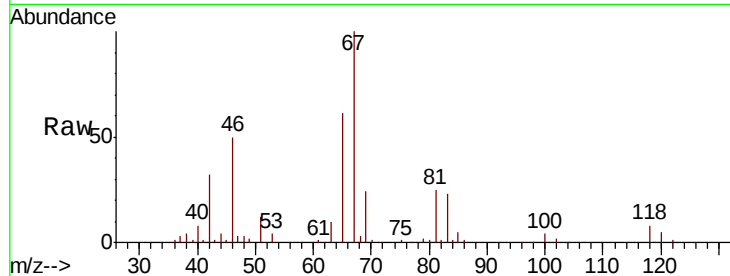




#37
 1,2-Dichloropropane
 Concen: 0.559 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038923.D
 Acq: 16 Jun 2020 15:08

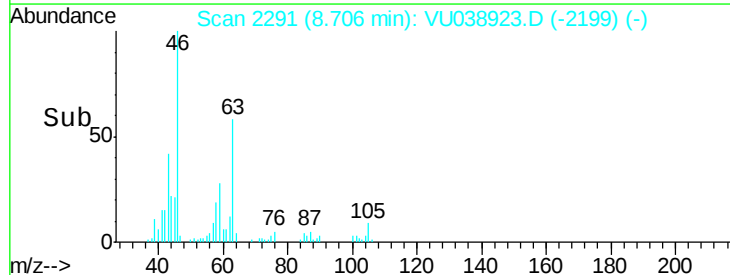
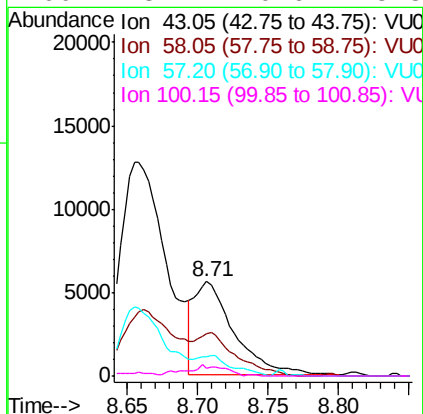
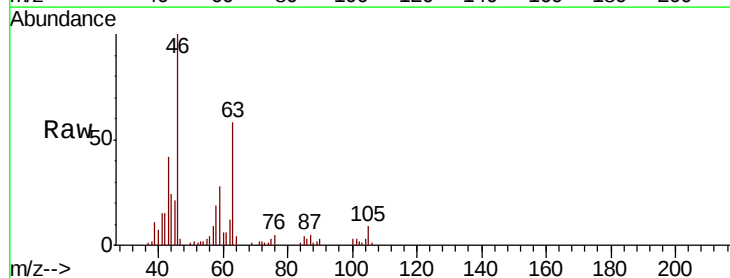
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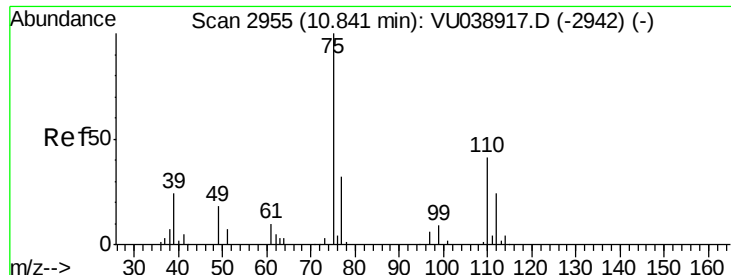
Tot Ion: 63 Resp: 12382
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#48
 2-Hexanone
 Concen: 0.917 ug/L
 RT: 8.71 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: VU038923.D
 Acq: 16 Jun 2020 15:08

Tgt Ion: 43 Resp: 10984
 Ion Ratio Lower Upper
 43 100
 58 44.1 45.4 68.2#
 57 18.9 16.4 24.6
 100 8.1 10.6 15.8#





#59

1,2,3-Trichloropropane

Concen: 1.001 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU038923.D

Acq: 16 Jun 2020 15:08

Instrument :

MSVOA_U

ClientSampleId :

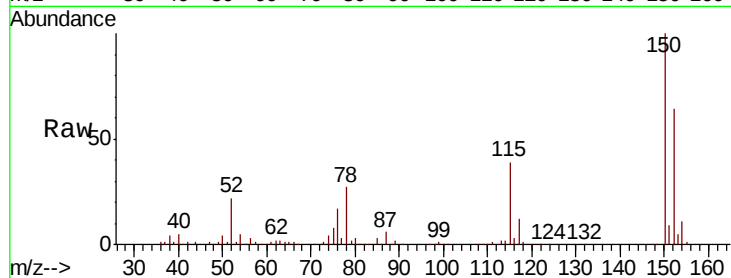
VIBLK21

Tot Ion: 75 Resp: 17100

Ion Ratio Lower Upper

75 100

77 36.5 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

