

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U062520\
 Data File : VU039129.D
 Acq On : 25 Jun 2020 22:00
 Operator : SY/MD
 Sample : VU0625WBL02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK21

Quant Time: Jun 26 04:21:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 04:20:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	254286	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	255910	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	111563	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	71282	3.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.60%
7) Chloroethane-d5	1.93	69	68660	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.59	63	109507	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.67	46	352063	52.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.78%
24) Chloroform-d	5.10	84	165632	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.74	65	104411	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.76	84	301813	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
36) 1,2-Dichloropropane-d6	6.72	67	106553	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.92	98	232189	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloropropene-	8.20	79	43511	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.65	63	260240	48.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.30%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	98526	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	98151	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

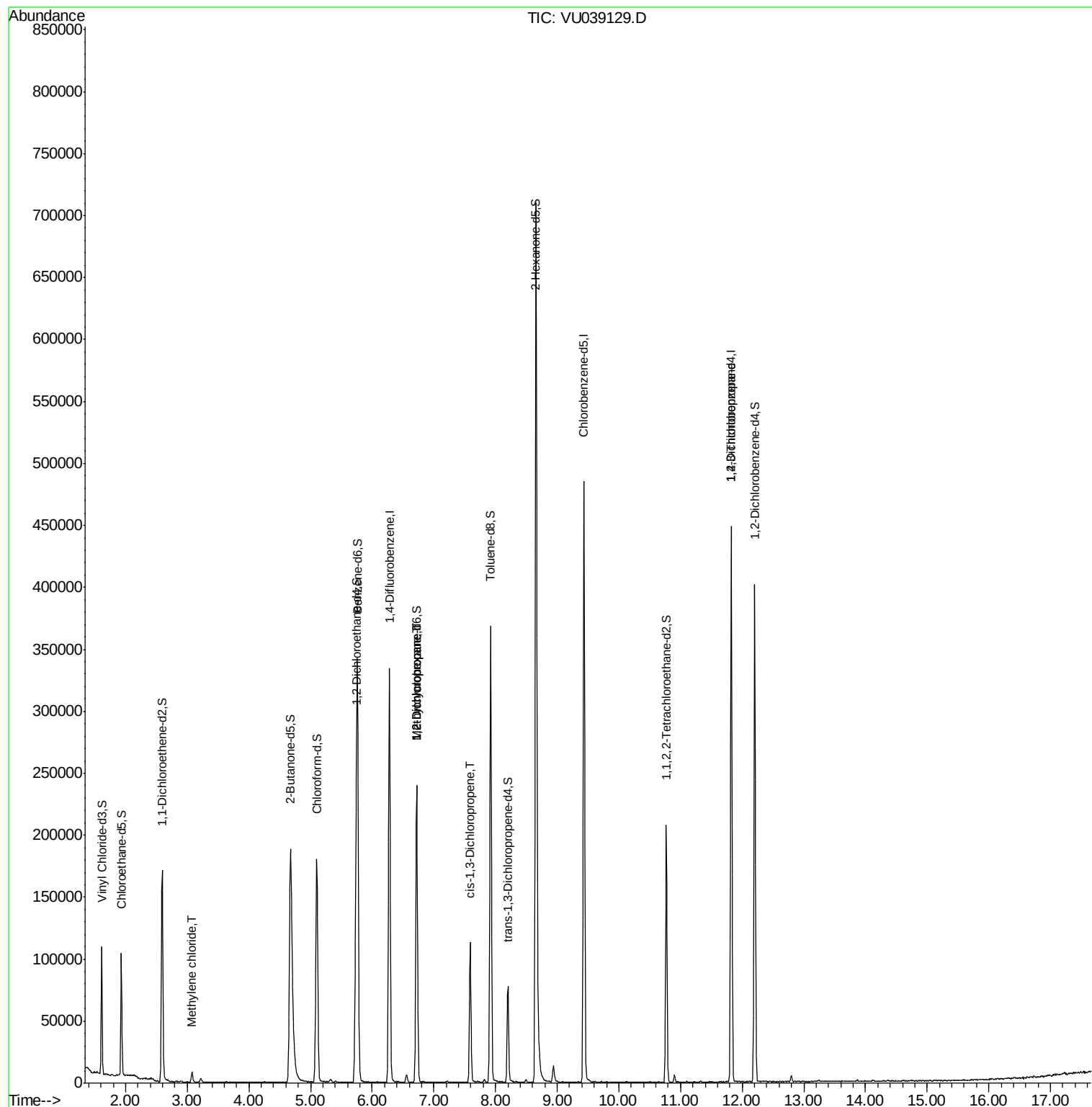
					Ovalue
16) Methylene chloride	3.08	84	3187	0.147 ug/L	90
35) Methylcyclohexane	6.72	83	26883	0.932 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11702	0.537 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	2919	0.097 ug/L #	56
59) 1,2,3-Trichloropropane	11.82	75	15738	0.958 ug/L	91

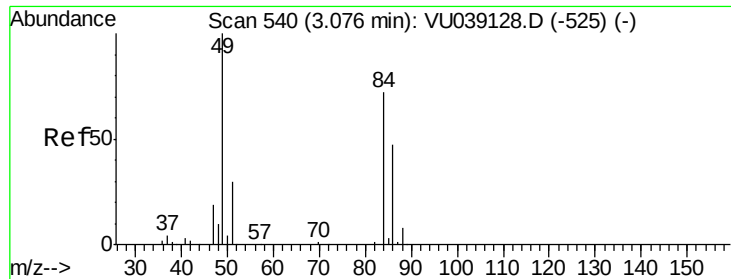
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 04:20:15 2020
Response via : Initial Calibration

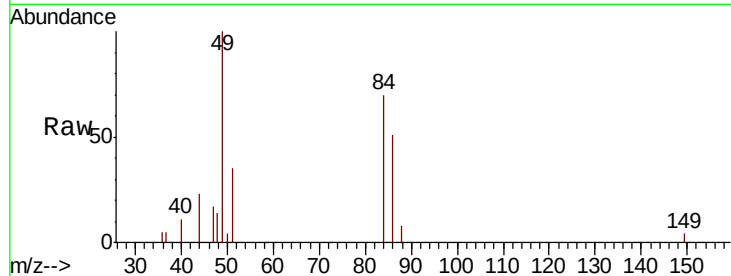




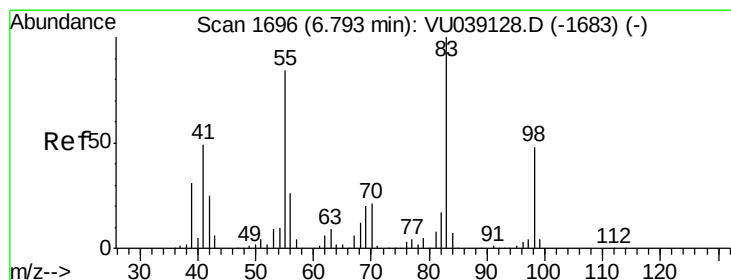
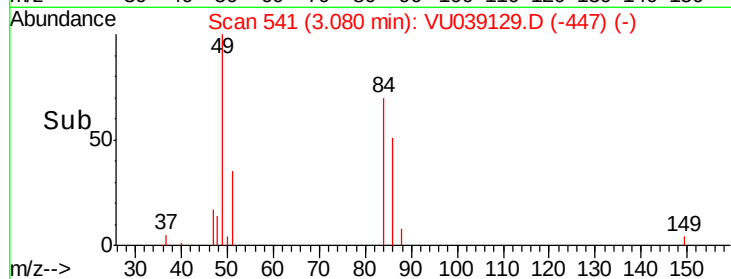
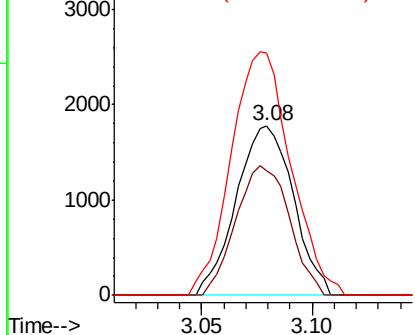
#16
Methylene chloride
Concen: 0.147 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU039129.D
Acq: 25 Jun 2020 22:00

Instrument :
MSVOA_U
ClientSampleId :
VBLK21

Tot Ion: 84 Resp: 3187
Ion Ratio Lower Upper
84 100
86 73.5 44.1 81.9
49 142.7 93.1 172.9

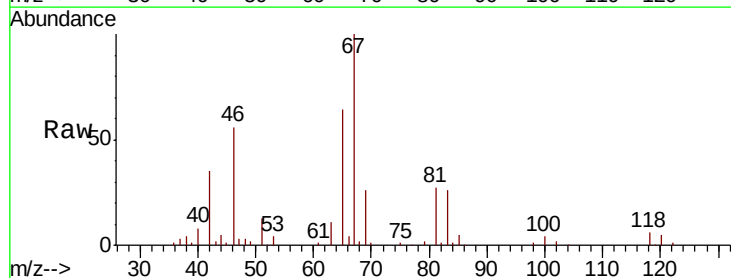


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

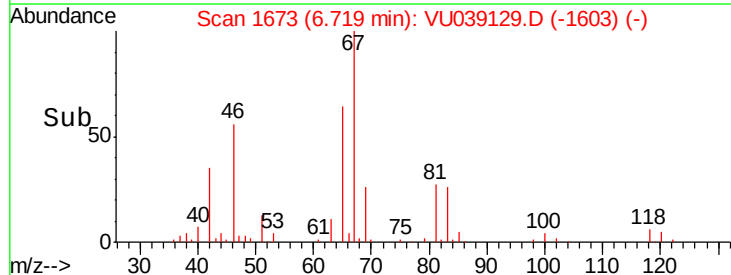
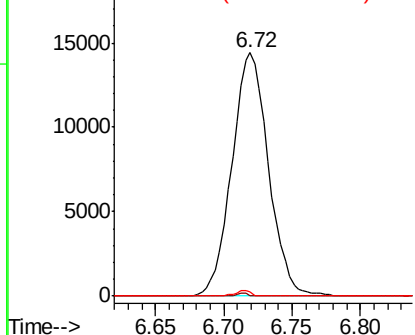


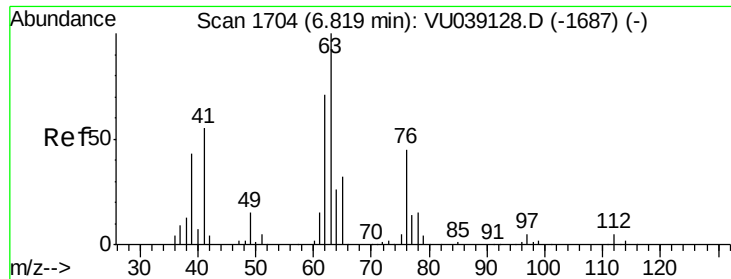
#35
Methylcyclohexane
Concen: 0.932 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039129.D
Acq: 25 Jun 2020 22:00

Tgt Ion: 83 Resp: 26883
Ion Ratio Lower Upper
83 100
55 0.3 65.5 98.3#
98 0.9 36.5 54.7#



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

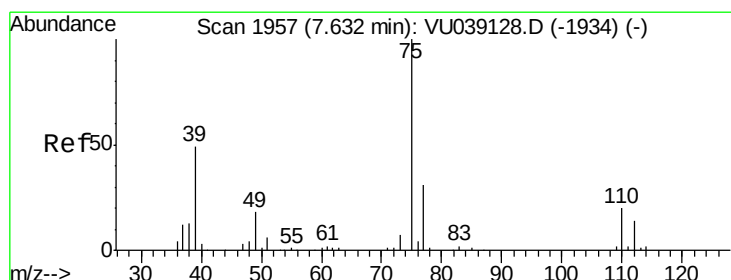
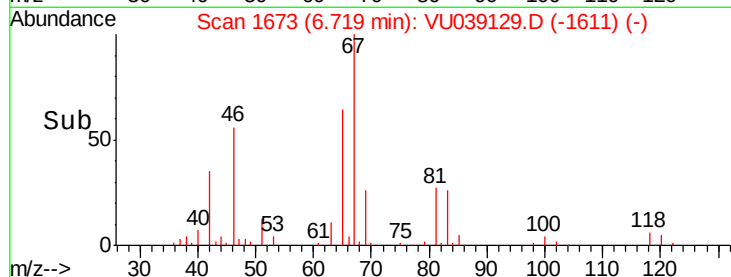
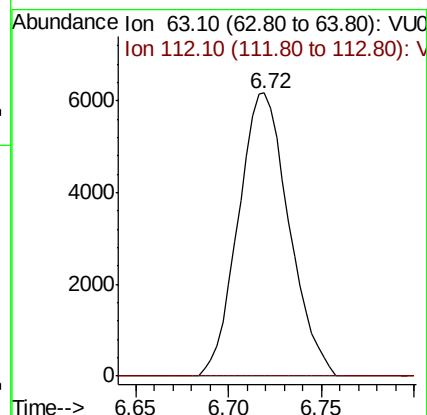
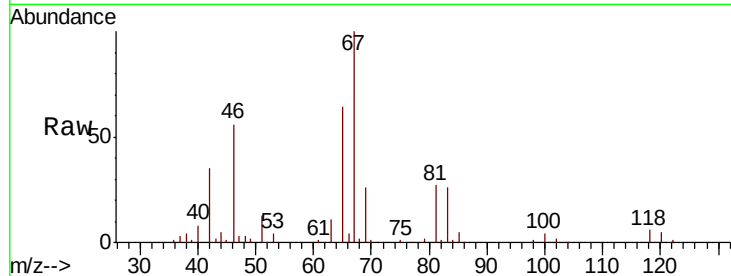




#37
 1,2-Dichloropropane
 Concen: 0.537 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU039129.D
 Acq: 25 Jun 2020 22:00

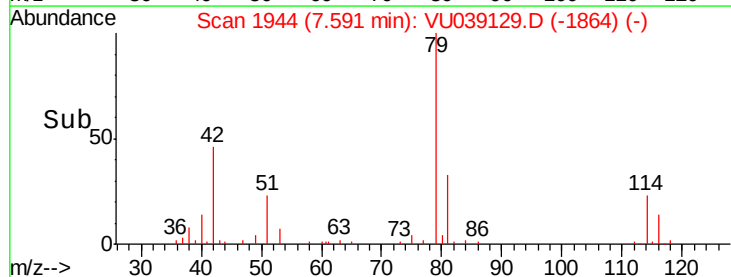
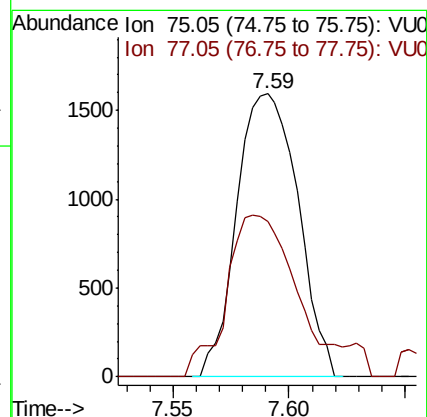
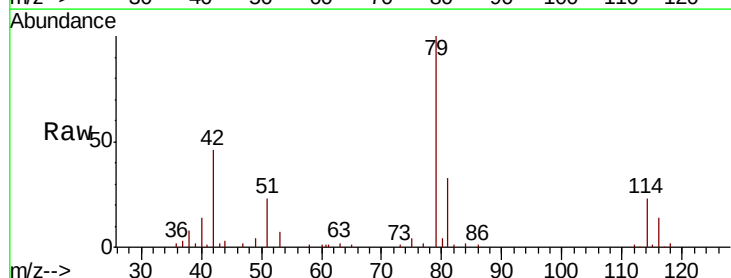
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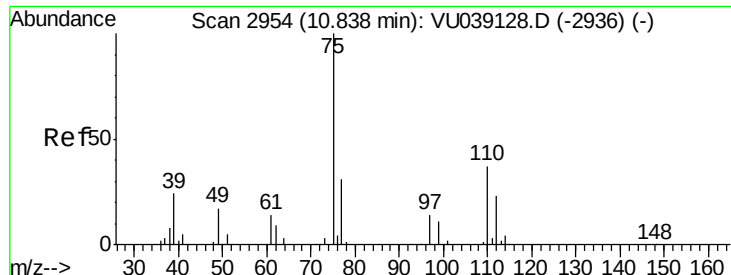
Tot Ion: 63 Resp: 11702
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.097 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU039129.D
 Acq: 25 Jun 2020 22:00

Tgt Ion: 75 Resp: 2919
 Ion Ratio Lower Upper
 75 100
 77 54.7 21.6 40.0#





#59

1,2,3-Trichloropropane

Concen: 0.958 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU039129.D

Acq: 25 Jun 2020 22:00

Instrument :

MSVOA_U

ClientSampleId :

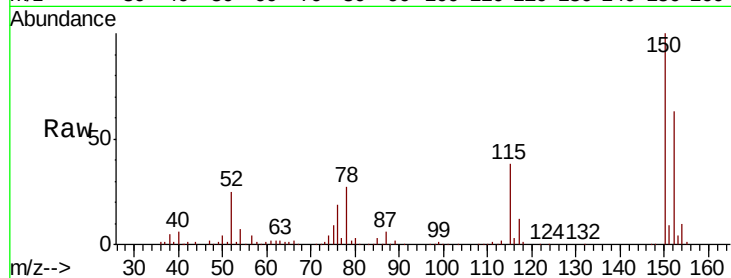
VBLK21

Tot Ion: 75 Resp: 15738

Ion Ratio Lower Upper

75 100

77 37.8 26.2 39.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

