

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080619\
 Data File : VU033607.D
 Acq On : 06 Aug 2019 14:37
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Aug 07 05:30:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 07 05:27:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	305179	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	303657	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	142414	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	102626	52.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.24%
7) Chloroethane-d5	1.67	69	92050	42.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.68%
11) 1,1-Dichloroethene-d2	2.26	63	132886	35.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.38%
21) 2-Butanone-d5	4.15	46	176661	111.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.81%
24) Chloroform-d	4.62	84	186077	50.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.24%
26) 1,2-Dichloroethane-d4	5.29	65	123915	52.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.86%
32) Benzene-d6	5.32	84	361208	48.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.28%
36) 1,2-Dichloropropane-d6	6.31	67	123046	51.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.54%
41) Toluene-d8	7.55	98	311263	45.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.08%
43) trans-1,3-Dichloropropene-	7.83	79	56685	47.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.90%
47) 2-Hexanone-d5	8.29	63	127142	109.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.38%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	198411	54.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.10%
64) 1,2-Dichlorobenzene-d4	11.84	152	138308	54.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.16%

Target Compounds

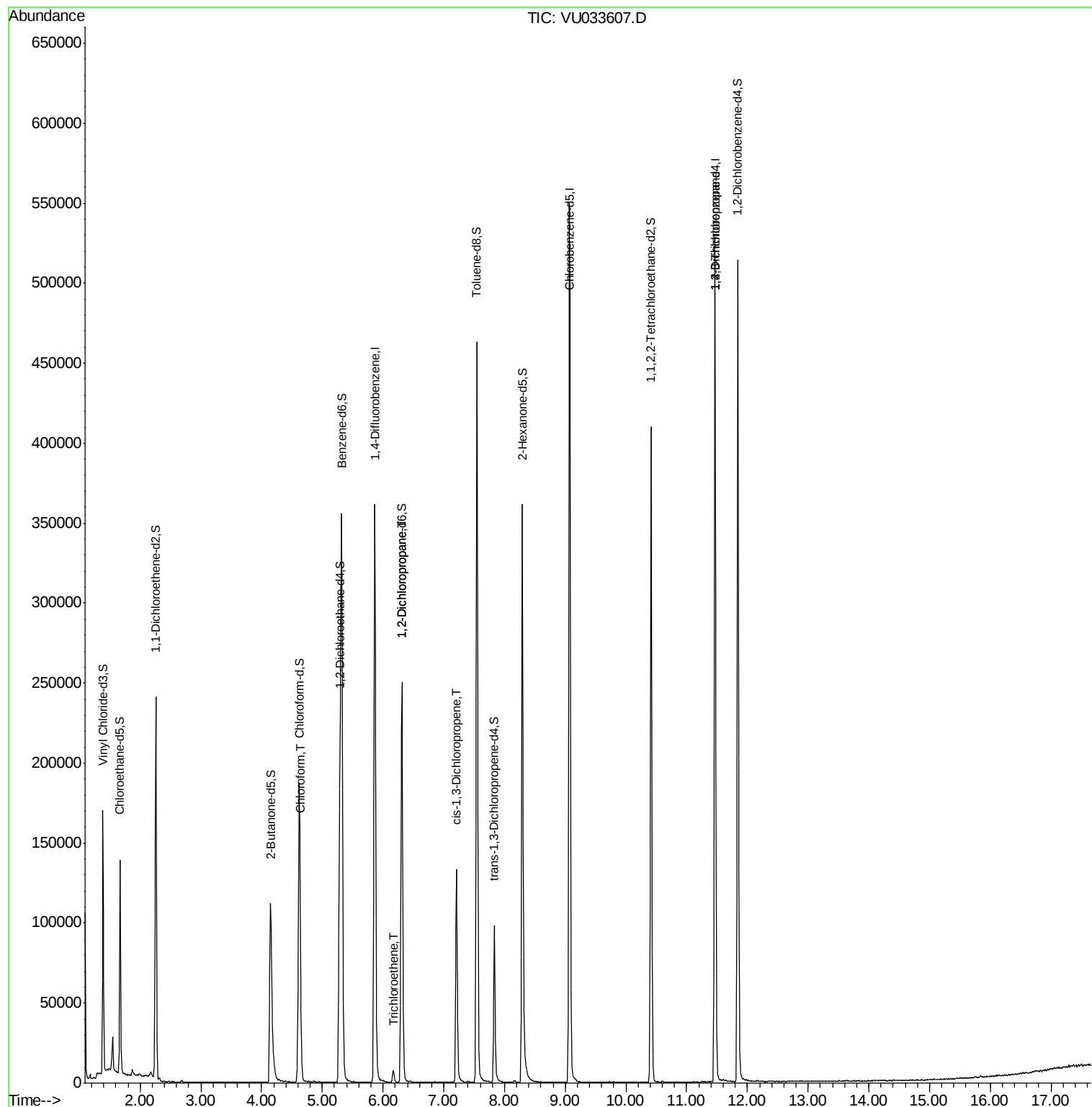
					Qvalue
25) Chloroform	4.64	83	5130	1.240 ug/L	88
34) Trichloroethene	6.16	95	2645	1.136 ug/L	83
37) 1,2-Dichloropropane	6.31	63	13264	5.373 ug/L #	88
39) cis-1,3-Dichloropropene	7.21	75	3228	0.860 ug/L #	70
59) 1,2,3-Trichloropropane	11.47	75	16533	5.113 ug/L	89

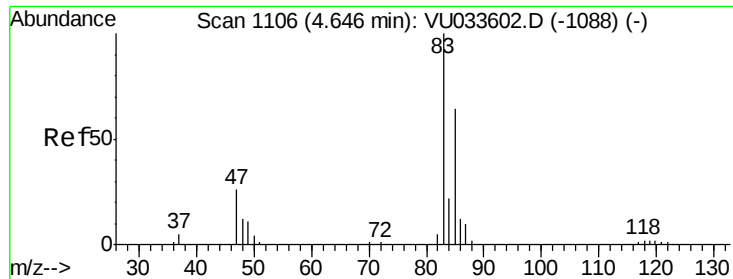
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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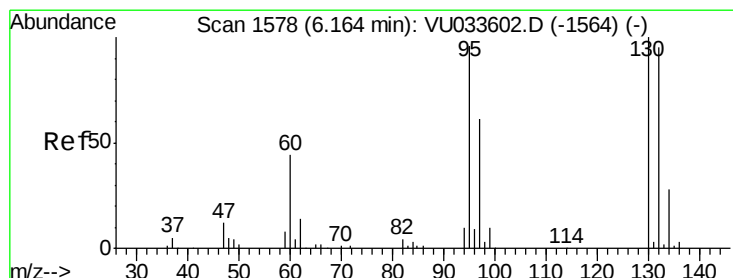
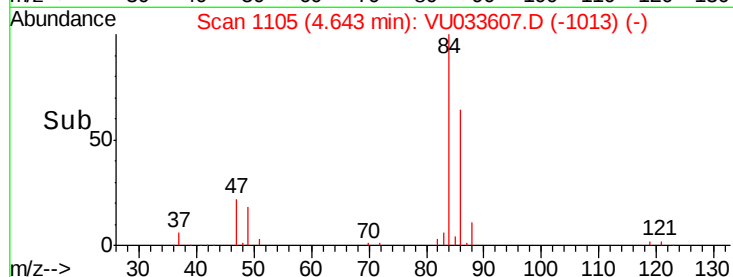
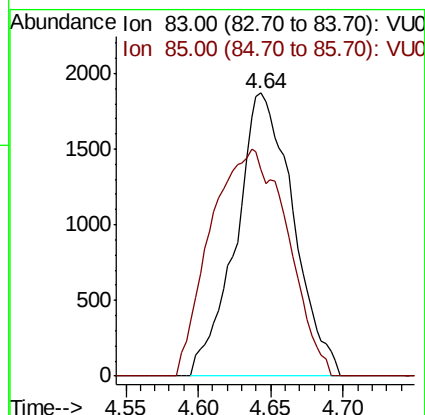
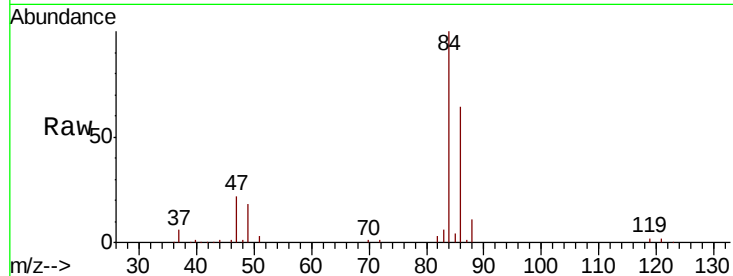




#25
Chloroform
Concen: 1.240 ug/L
RT: 4.64 min Scan# 1105
Delta R.T. -0.00 min
Lab File: VU033607.D
Acq: 06 Aug 2019 14:37

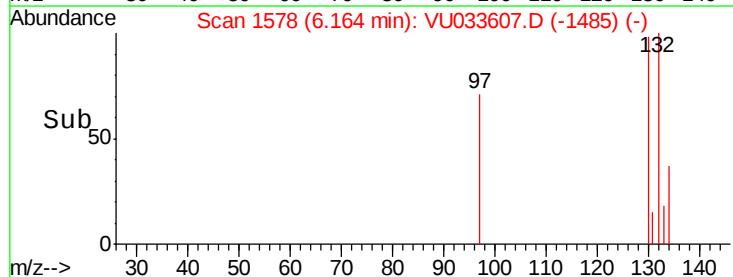
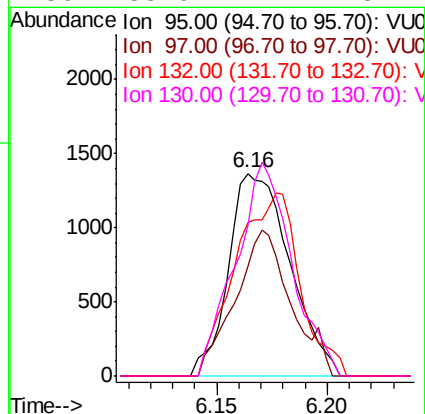
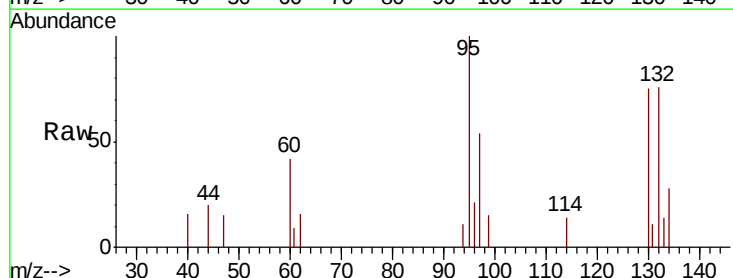
Instrument :
MSVOA_U
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VIBLK40

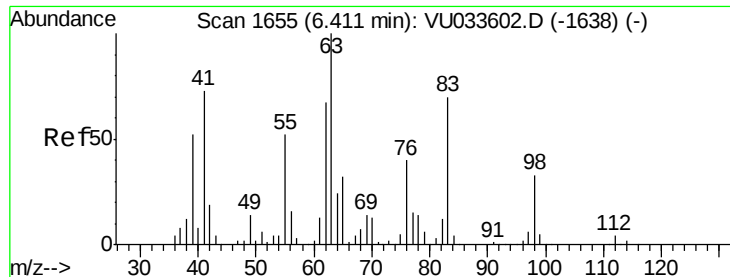
Tgt Ion: 83 Resp: 5130
Ion Ratio Lower Upper
83 100
85 73.2 44.9 83.3



#34
Trichloroethene
Concen: 1.136 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VU033607.D
Acq: 06 Aug 2019 14:37

Tgt Ion: 95 Resp: 2645
Ion Ratio Lower Upper
95 100
97 54.4 43.8 81.4
132 76.2 68.6 127.4
130 85.9 72.2 134.2

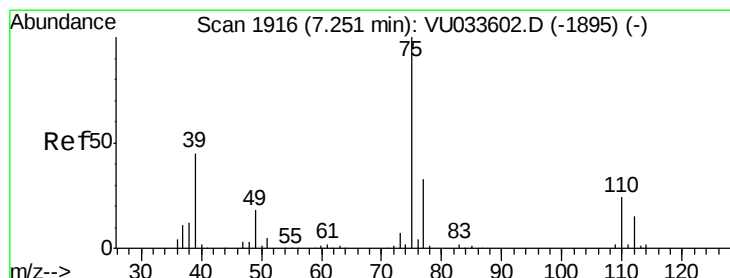
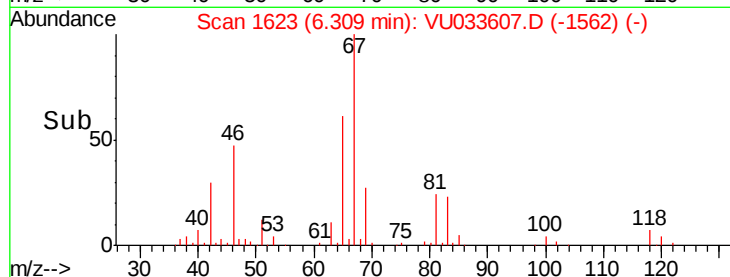
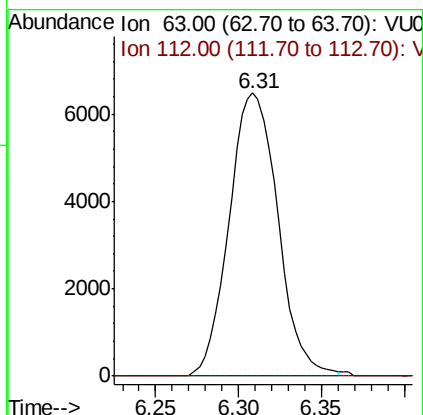
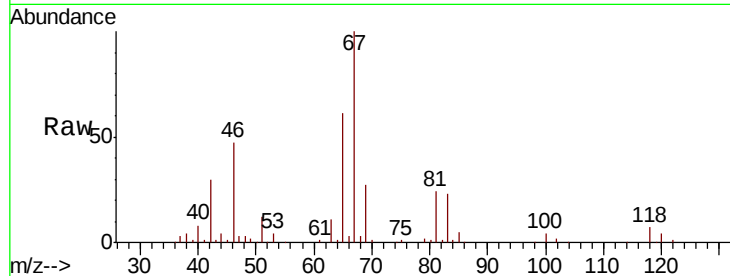




#37
 1,2-Dichloropropane
 Concen: 5.373 ug/L
 RT: 6.31 min Scan# 1623
 Delta R.T. -0.10 min
 Lab File: VU033607.D
 Acq: 06 Aug 2019 14:37

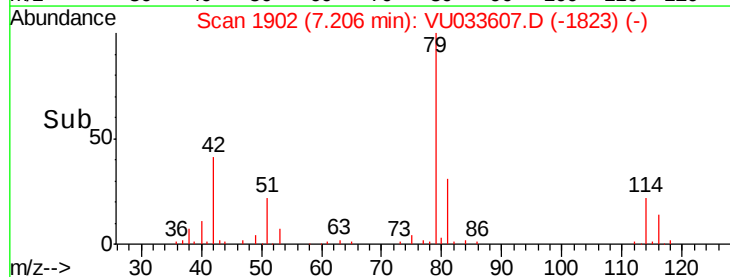
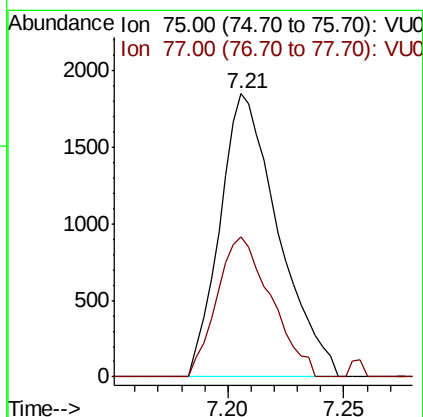
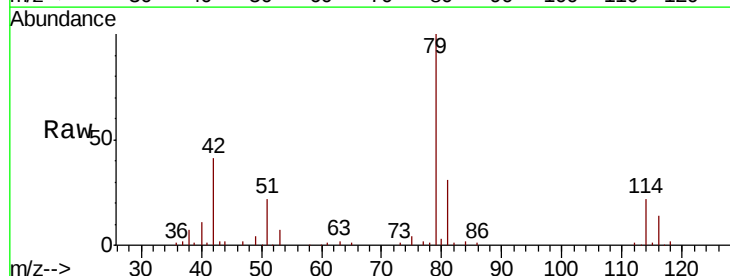
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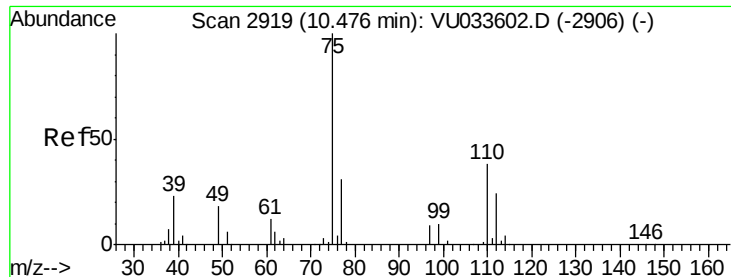
Tgt Ion: 63 Resp: 13264
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.860 ug/L
 RT: 7.21 min Scan# 1902
 Delta R.T. -0.04 min
 Lab File: VU033607.D
 Acq: 06 Aug 2019 14:37

Tgt Ion: 75 Resp: 3228
 Ion Ratio Lower Upper
 75 100
 77 49.3 22.7 42.3#





#59

1,2,3-Trichloropropane

Concen: 5.113 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

Lab File: VU033607.D

Acq: 06 Aug 2019 14:37

Instrument :

MSVOA_U

ClientSampleId :

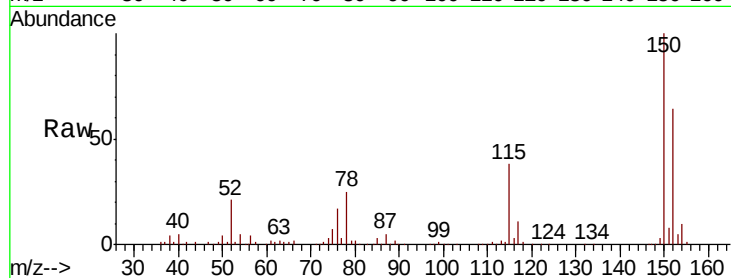
VIBLK40

Tgt Ion: 75 Resp: 16533

Ion Ratio Lower Upper

75 100

77 38.1 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

