

Data File : VU035116.D
Acq On : 12 Oct 2019 02:51
Operator : JC/SP
Sample : VU1011WBL03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK20

Quant Time: Oct 12 05:02:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 04:59:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	148990	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	155078	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	56789	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41748	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.68	69	39376	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.26	63	61070	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.17	46	139575	53.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.62%
24) Chloroform-d	4.62	84	80777	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.29	65	47950	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.32	84	160956	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.31	67	57680	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.55	98	140585	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloropropene-	7.84	79	17768	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.30	63	96419	46.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.68%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	49734	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	48592	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds

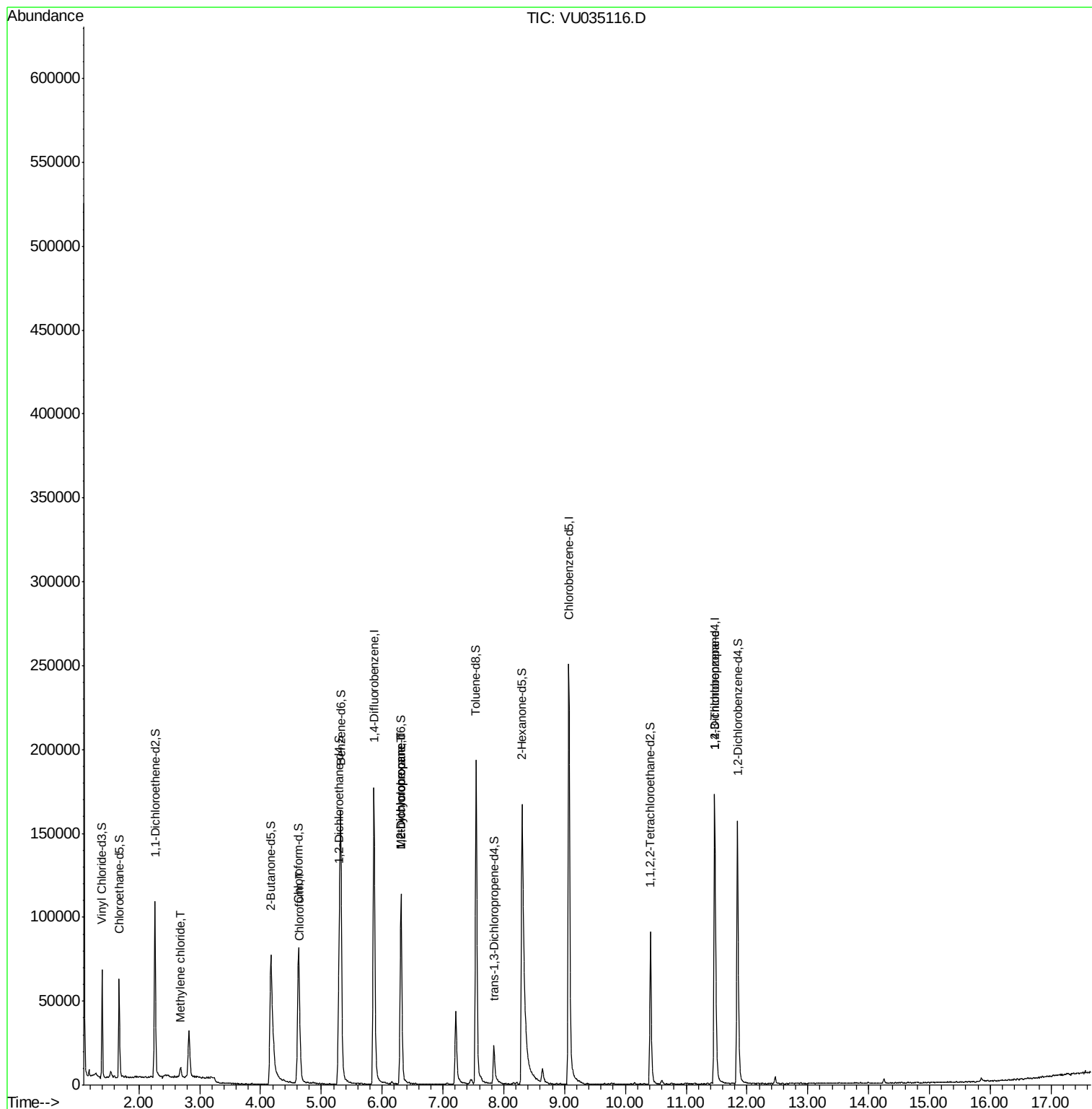
					Qvalue
16) Methylene chloride	2.69	84	2043	0.172 ug/L	93
25) Chloroform	4.65	83	10081	0.441 ug/L	94
35) Methylcyclohexane	6.31	83	11663	0.598 ug/L #	18
37) 1,2-Dichloropropane	6.31	63	6731	0.534 ug/L #	88
59) 1,2,3-Trichloropropane	11.47	75	8117	0.995 ug/L	97

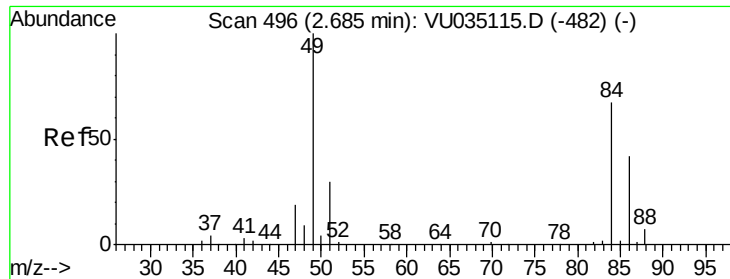
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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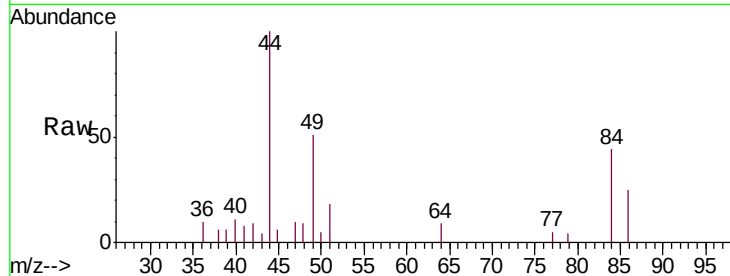




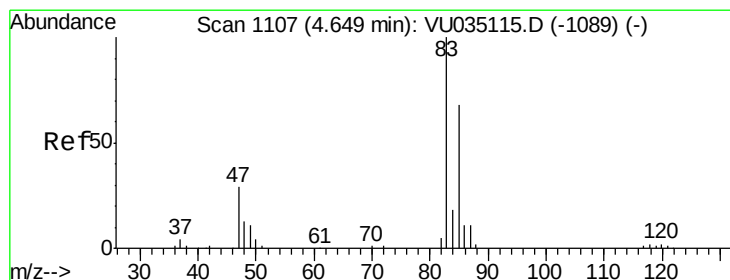
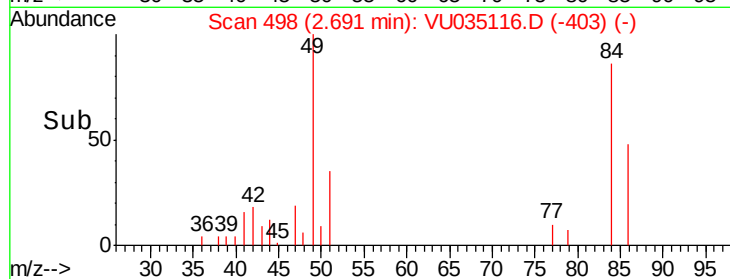
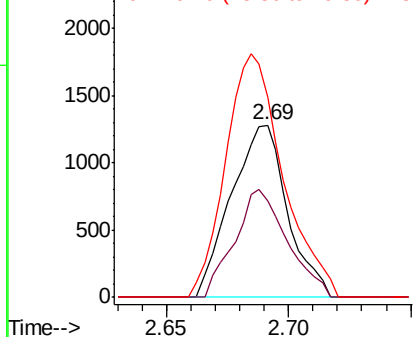
#16
Methylene chloride
Concen: 0.172 ug/L
RT: 2.69 min Scan# 498
Delta R.T. 0.01 min
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MSVOA_U
ClientSampleId :
VBLK20

Tgt Ion: 84 Resp: 2043
Ion Ratio Lower Upper
84 100
86 55.8 42.5 78.9
49 116.2 86.9 161.3

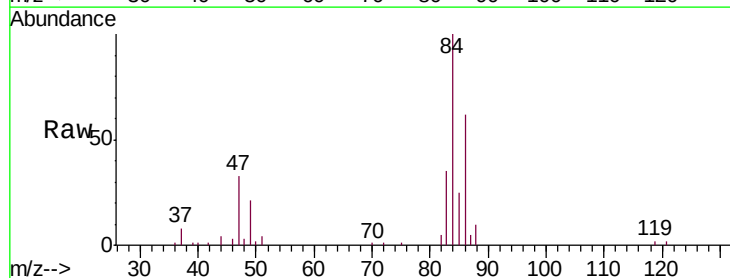


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

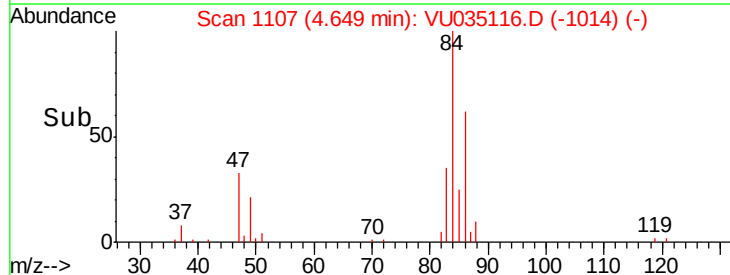
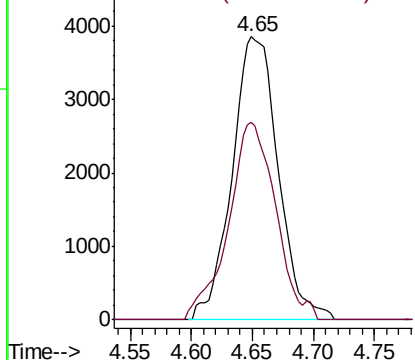


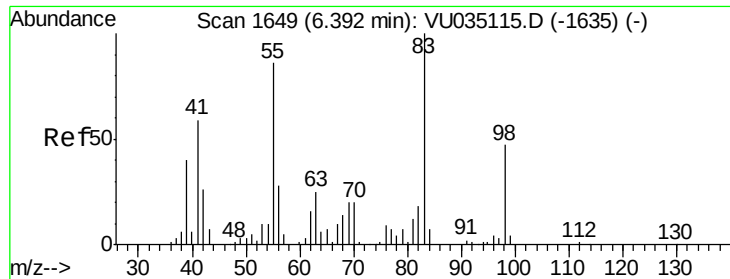
#25
Chloroform
Concen: 0.441 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU035116.D
Acq: 12 Oct 2019 02:51

Tgt Ion: 83 Resp: 10081
Ion Ratio Lower Upper
83 100
85 70.0 45.4 84.4



Abundance Ion 83.05 (82.75 to 83.75): VU0
Ion 85.00 (84.70 to 85.70): VU0

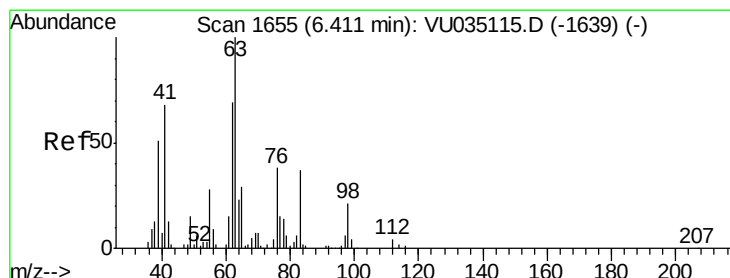
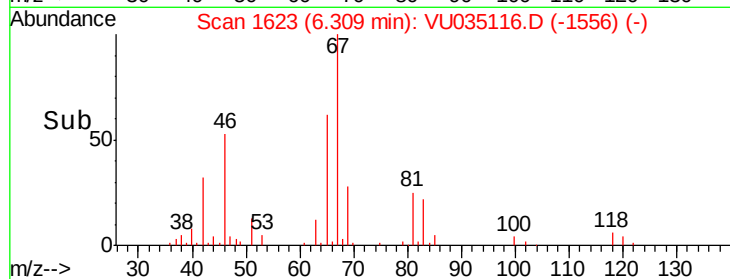
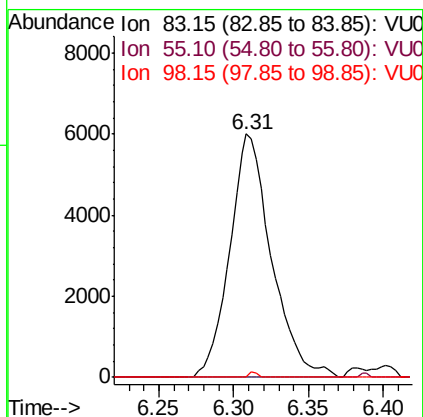
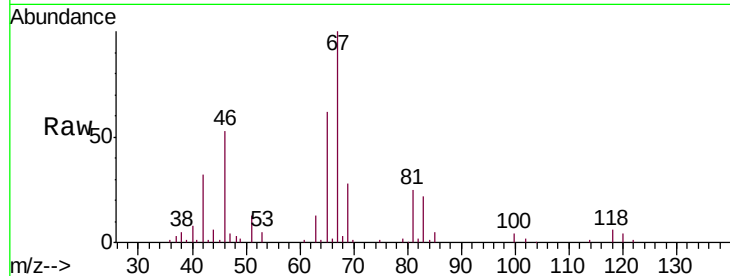




#35
Methylcyclohexane
Concen: 0.598 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU035116.D
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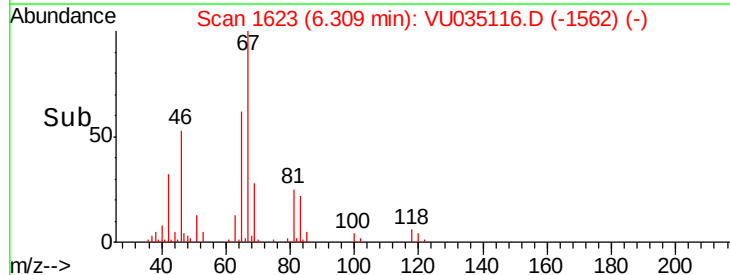
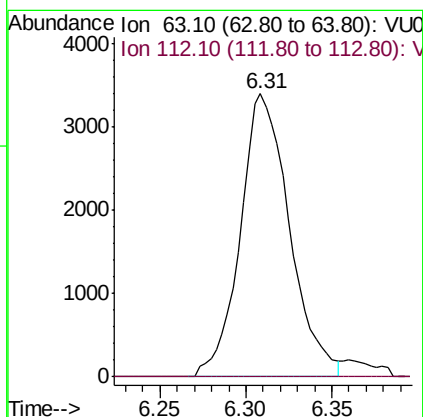
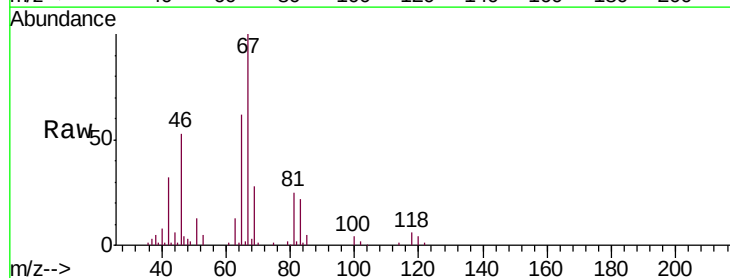
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MSVOA_U
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VBLK20

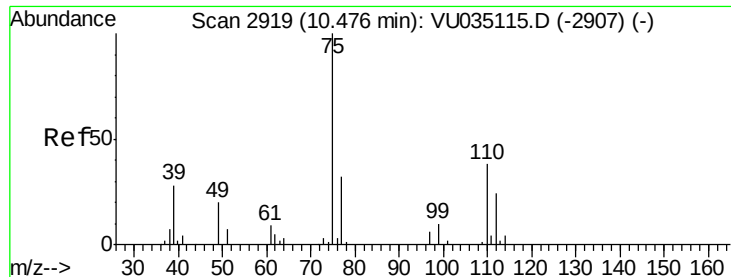
Tgt Ion: 83 Resp: 11663
Ion Ratio Lower Upper
83 100
55 0.3 62.6 94.0#
98 0.4 36.2 54.2#



#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU035116.D
Acq: 12 Oct 2019 02:51

Tgt Ion: 63 Resp: 6731
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#59

1,2,3-Trichloropropane

Concen: 0.995 ug/L

RT: 11.47 min Scan# 3229

Delta R.T. 1.00 min

Lab File: VU035116.D

Acq: 12 Oct 2019 02:51

Instrument :

MSVOA_U

ClientSampleId :

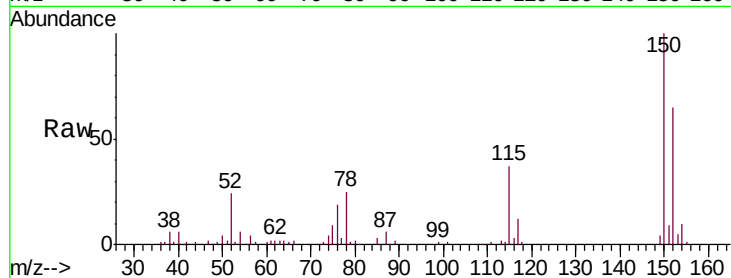
VBLK20

Tgt Ion: 75 Resp: 8117

Ion Ratio Lower Upper

75 100

77 31.1 26.5 39.7



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

