

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102820\
 Data File : VV019134.D
 Acq On : 28 Oct 2020 11:28
 Operator : SY/MD
 Sample : VV1028WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK63

Quant Time: Oct 29 03:15:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 29 03:08:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	232783	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	230163	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	113680	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82403	38.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.94%
7) Chloroethane-d5	1.58	69	70355	41.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.66%
11) 1,1-Dichloroethene-d2	2.12	63	135951	34.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.66%
21) 2-Butanone-d5	3.91	46	116648	82.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.02%
24) Chloroform-d	4.38	84	170111	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.98%
26) 1,2-Dichloroethane-d4	5.06	65	122226	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.30%
32) Benzene-d6	5.07	84	320914	45.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.16%
36) 1,2-Dichloropropane-d6	6.09	67	99478	43.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.24%
41) Toluene-d8	7.34	98	292905	46.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.04%
43) trans-1,3-Dichloropropene-	7.64	79	53867	46.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.18%
47) 2-Hexanone-d5	8.11	63	84466	85.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.18%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	125083	41.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.42%
64) 1,2-Dichlorobenzene-d4	11.65	152	124057	52.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.06%

Target Compounds

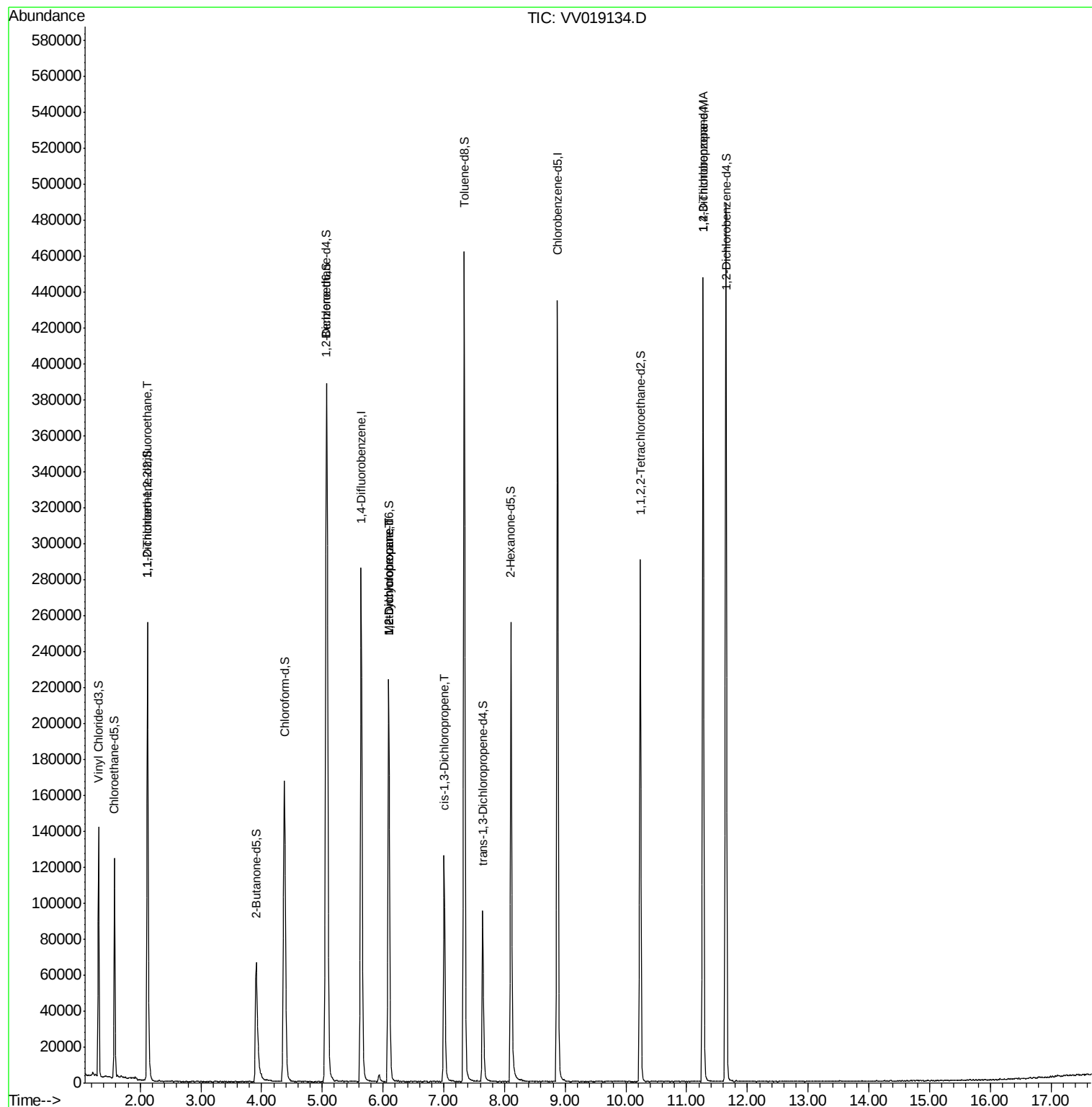
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1213	0.781	ug/L # 20
35) Methylcyclohexane	6.09	83	25583	10.502	ug/L # 16
37) 1,2-Dichloropropane	6.09	63	12289	6.335	ug/L # 87
39) cis-1,3-Dichloropropene	7.01	75	3491	1.218	ug/L # 67
59) 1,2,3-Trichloropropane	11.27	75	12078	5.325	ug/L # 84

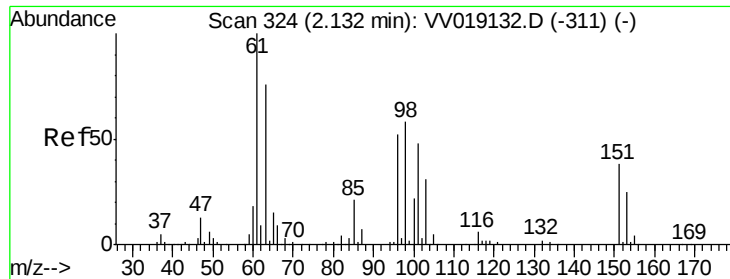
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.781 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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VBLK63

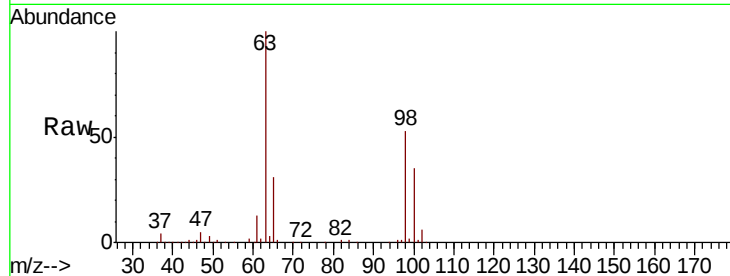
Tot Ion:101 Resp: 1213

Ion Ratio Lower Upper

101 100

85 0.0 36.9 55.3#

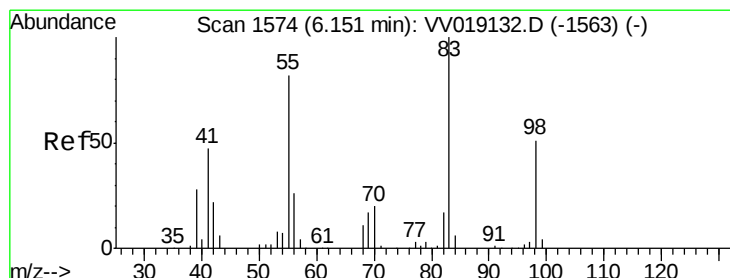
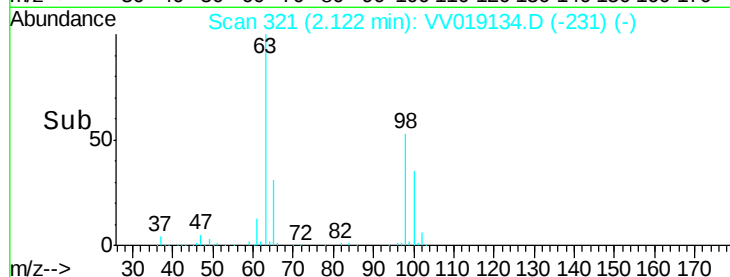
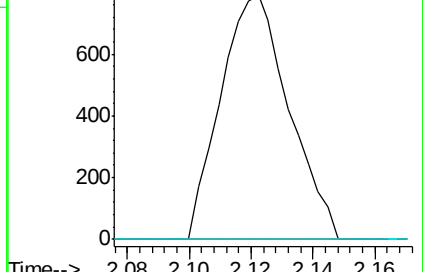
151 0.0 58.2 87.2#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#35

Methylcyclohexane

Concen: 10.502 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.06 min

Lab File: VV019134.D

Acq: 28 Oct 2020 11:28

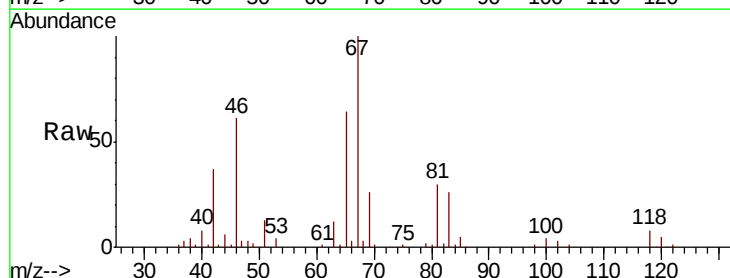
Tgt Ion: 83 Resp: 25583

Ion Ratio Lower Upper

83 100

55 0.0 68.1 102.1#

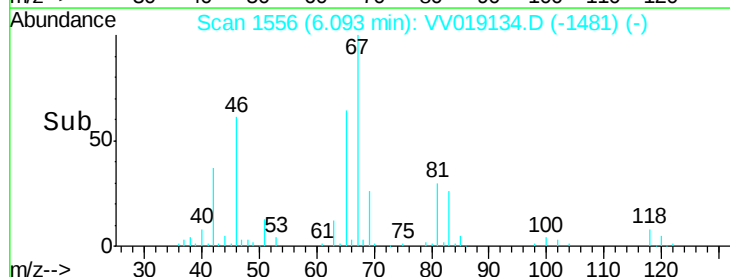
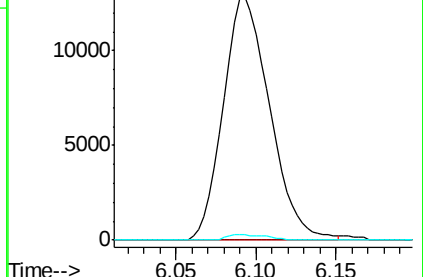
98 1.3 37.9 56.9#

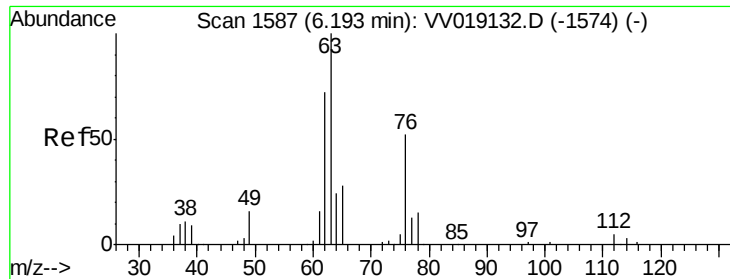


Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 55.00 (54.70 to 55.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

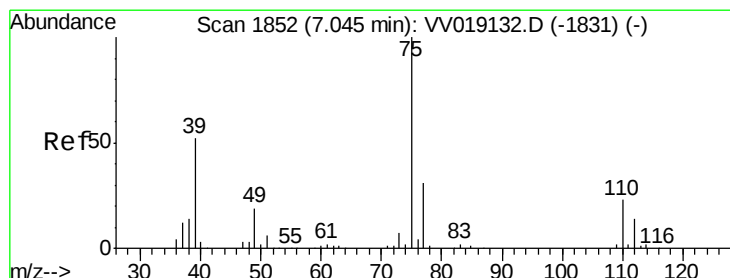
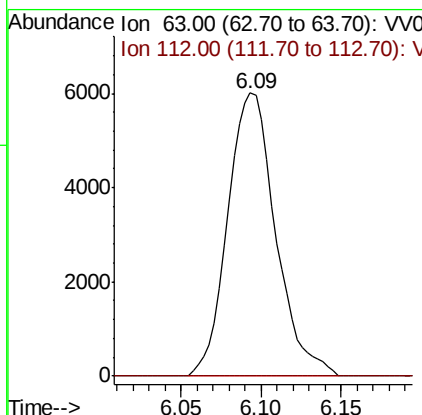
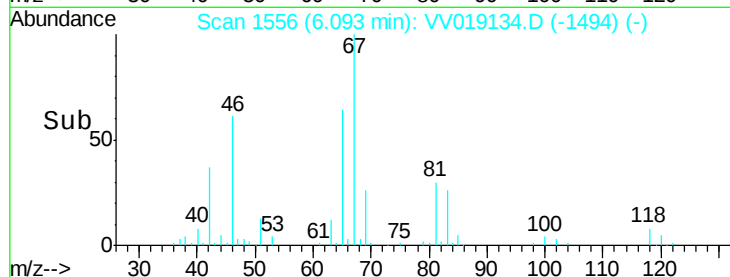
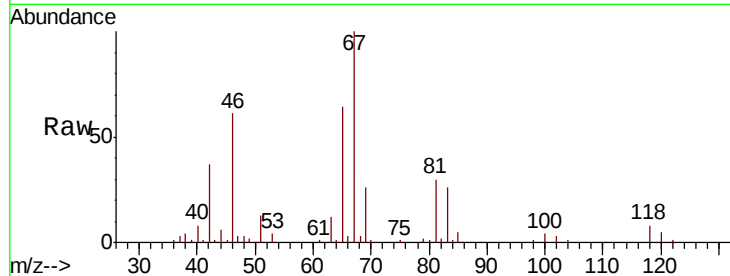




#37
 1,2-Dichloropropane
 Concen: 6.335 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV019134.D
 Acq: 28 Oct 2020 11:28

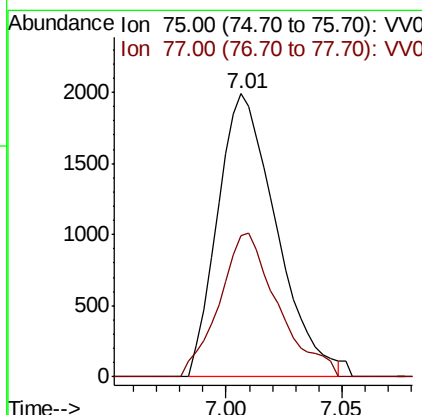
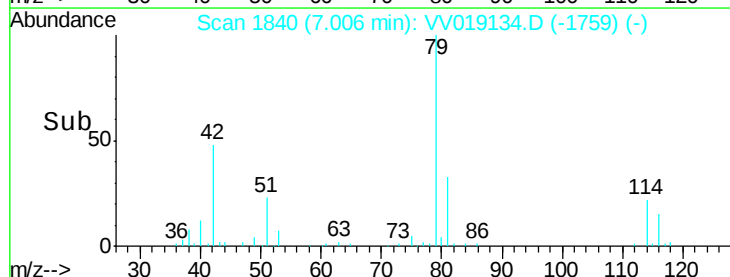
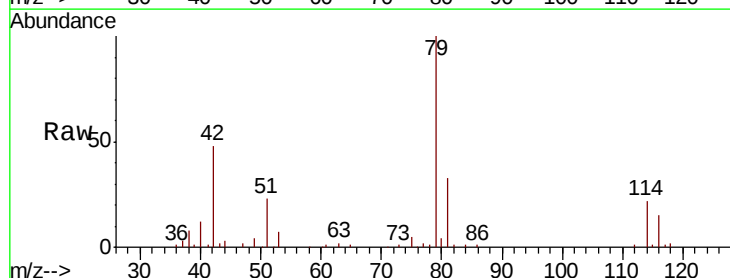
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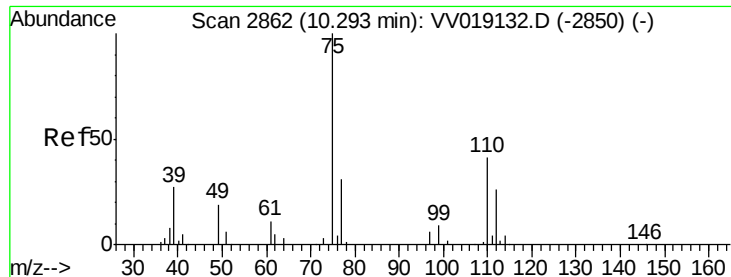
Tot Ion: 63 Resp: 12289
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#



#39
 cis-1,3-Dichloropropene
 Concen: 1.218 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV019134.D
 Acq: 28 Oct 2020 11:28

Tgt Ion: 75 Resp: 3491
 Ion Ratio Lower Upper
 75 100
 77 50.0 22.1 41.1#





#59

1,2,3-Trichloropropane

Concen: 5.325 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019134.D

Acq: 28 Oct 2020 11:28

Instrument :

MSVOA_V

ClientSampleId :

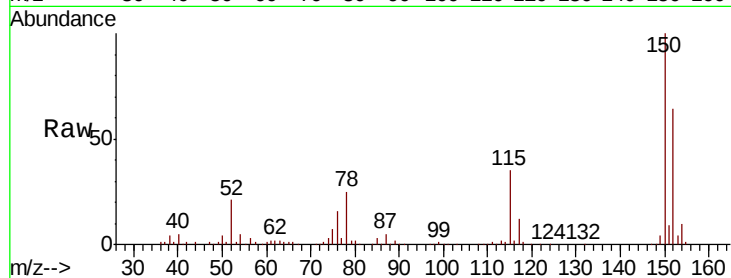
VBLK63

Tot Ion: 75 Resp: 12078

Ion Ratio Lower Upper

75 100

77 41.4 25.9 38.9#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

